

FILE DESCRIPTION

PHILADELPHIA FILE

SUBJECT THOMAS BLACK

FILE NO. 65-4332

VOLUME NO. 11

SERIALS 561

To

600

## **NOTICE**

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VOLUME 16File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
561	6-21-50	SA MEMO to SAC w/copy	2/2	4	dups 2
562	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
563	6-19-50	SA MEMO to SAC w/copy	4/4	8	4
NR	4-22-63	FD-159	1	1	
564	6-19-50	SA MEMO to SAC w/copy	6/6	12	6
565	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
566	6-20-50	SA MEMO to SAC w/copy	3/3	6	3
567	6-21-50	SA MEMO to SAC w/copy	4/4	8	4
568	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
569	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
570	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
571	6-19-50	SA MEMO to SAC w/copy	3/3	6	3
572	6-21-50	SA MEMO to SAC w/copy	2/2	4	2

## PHILADELPHIA FILES

INVENTORIED BY DEO 18  
REVIEWED BY llhVOLUME 16File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
573	6-20-50	SA MEMO to SAC w/copy	2/2	4	dups 2
574	6-20-50	SA MEMO to SAC w/copy	2/2	4	2
575	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
576	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
577	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
578	6-19-50	SA MEMO to SAC w/copy	2/2	4	2
579	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
580	6-20-50	SA MEMO to SAC w/copy	2/2	4	2
581	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
582	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
583	6-20-50	SA MEMO to SAC w/copy	5/5	10	5
584	6-21-50	SA MEMO to SAC w/copy	2/2	4	2

## PHILADELPHIA FILES

INVENTORIED BY AKO jeb  
REVIEWED BY AKOVOLUME 10File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
585	6-21-50	SA MEMO to SAC w/copy	2/2	4	dups 2
586	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
587	6-21-50	SA MEMO to SAC w/copy	3/3	6	3
588	6-18-50	SA MEMO to SAC w/copy	2/2	4	2
589	6-16-50	SA MEMO to SAC w/copy	5/5	10	5
590	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
591	6-21-50	SA MEMO to SAC w/copy	6/6	12	6
592	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
593	6-21-50	SA MEMO to SAC w/copy	2/2	4	2
594	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
595	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
596	6-22-50	SA MEMO to SAC w/copy	2/2	4	2

## PHILADELPHIA FILES

INVENTORIED BY aoe jeb  
REVIEWED BY llsVOLUME 18File No: 65-4332Re: THOMAS L. BLACKDate: 10/78  
(month/year)

Serial	Date	Description (Type of communication, to, from)	No. of Pages		Exemptions used or, to whom referred (Identify statute if (b)(3) cited)
			Actual	Released	
597	6-22-50	SA MEMO to SAC w/copy	3/3	6	dup 3
598	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
599	6-22-50	SA MEMO to SAC w/copy	2/2	4	2
600	6-21-50	SA MEMO to SAC w/copy	5/5	10	5
		<del>SA MEMO to SAC</del>	24	24	
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
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		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			
		<del>SA MEMO to SAC</del>			

U. S. Department of Justice

(MATERIAL MUST NOT BE REMOVED FROM OR ADDED TO THIS FILE)

FEDERAL BUREAU

of

INVESTIGATION

*Section 11*

*Serials 561 to 600*

*See Section 12*

FIELD OFFICE FILE

DO NOT FILE IN FBI HEADQUARTERS FILES

RETURN TO FOIPA  
ROOM 6296

FBI/DOJ

File No.  
Sub.

65-4332

Section 11

Serials 561 to 600

See Section 12

STANDARD FORM NO. 64

# Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/21/50

FROM : SA ALBERT L. FINE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA ALBERT E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's serial memo of SA GALLIVAN dated June 16, 1950.

Description of Material - a yellow card bearing the notation Social Security  
Number 136-09-0915

Lead - Will determine if this is the social security number of BLACK, and if  
not, BLACK's reason for this notation and to whom it refers.

alp/rac

65-4332-

561

PHILADELPHIA  
JUN 21 1950

J. L. He  
Hearl

Hes



BLACK'S EMPLOYMENT TO SA's WEISS AND HOLMES. JULY 7, 1950

136-09-0715 is BLACK's Social Security Number which he listed as a reminder in case it was necessary for him to use it. BLACK does not contribute towards Social Security while working with Berg because he is not a regular employee, but is a consultant. Berg Laboratories, therefore, have no record of BLACK's Social Security Number.

R.H./jfm  
65-4332

65-4332-561

SAC

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated June 16, 1950.

Description of Material - A yellow card bearing the notation Social Security  
Number 136-09-0915

Lead - Will determine if this is the social security number of BLACK, and if  
not, BLACK's reason for this notation and to whom it refers.

alp/rac  
65-4332

PHIL  
1

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1

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65-4332-561-ylh

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 7, 1950

156-10  
as a reminder in  
not contribute to  
he is not a regul  
therefore, have  
BLACK's Social Security Number which he listed  
it was necessary for him to use it. BLACK does  
Social Security while working with Berg because  
employer, but is a consultant. Berg Laboratories,  
used BLACK's Social Security Number.

R.../jlm  
65-4332

65-4332-561

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, Philadelphia

FROM : SA ALBERT L. WILSON

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/19/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN 6/15/50

Item No. 47 in BLACK'S Search Memo of SA GALLIVAN 6/16/50

Description of Material

Income tax return for the year 1949, partially filled out, with the name THOMAS L. BLACK, c/o SEHNSEMMANN, 165 12th Street, Woodridge, New Jersey, indicating BLACK's occupation as industrial consultant. Page 2 of this tax return listed BLACK's business expenses for the year as follows:

Laboratory supplies	\$253.13
Postage and stationery supplies	13.60
Technical books	197.39
Travel expense	680.93 ←
Telephone	167.05

These expenses were indicated as totalling \$1312.65. The only other business deduction claimed was \$150.00 in rent. BLACK's total receipts for the year were indicated to be \$4160.00.

A U.S. Treasury Department Schedule D blank, entitled "Schedule of Gains and Losses from Sales or Exchanges of Property," was found with this tax return inserted in the December 31 date of a yearbook for 1949, which is Item No. 46.

Lead

Will incorporate the information from this form with that of other financial information regarding BLACK, previously made available.

ALP:HKF  
65-4332

65-4332-562

MEMO, SAC  
WEL:amd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. BAKER and WILLIAM B. WHITE, JR.

BLACK was questioned as to why he used as a permanent address, c/o SEBASTIAN, 195 12th Street, Woodridge, New Jersey. BLACK stated he used ERNEST SEBASTIAN's residence as a permanent mailing residence since BLACK had no permanent residence.

He explained the large amount of travel expense due to his trips to Worcester, Mass. to see EDDY HELIE and his trips to New York to see people.

SAC, Philadelphia

6/19/50

SA ALBERT J. ROE

THOMAS L. BLACK  
INDUSTRIAL CONSULTANT

MATERIALS AND INFORMATION OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JAMES J. SULLIVAN 6/15/50

Item No. 47 in BLACK'S Search Memo of SA SULLIVAN 6/16/50

Description of Material

Income tax return for the year 1949, partially filled out, with the name THOMAS L. BLACK, c/o JOSEPH SEEMANN, 165 12th Street, Woodridge, New Jersey, indicating BLACK's occupation as industrial consultant. Page 2 of this tax return listed BLACK's business expenses for the year as follows:

Laboratory supplies	\$253.18
Postage and stationery supplies	13.60
Technical books	197.89
Travel expense	680.93
Telephone	167.05

These expenses were indicated as totalling \$1312.65. The only other business deduction claimed was \$155.00 in rent. BLACK's total receipts for the year were indicated to be \$4140.00.

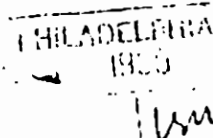
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Lead

Will incorporate the information from this form with that of other financial information regarding BLACK, previously made available.

ALP:MEF  
65-4332

65-4332-562



MEMO, SAC  
RE: [redacted]

July 7, 1950

FOIA EXEMPTION

The following information was furnished by the subject on July 6, 1950 to the [redacted] and [redacted], JR.

ELACH was asked to give him a permanent address, c/o [redacted], [redacted] Street, Woodbridge, New Jersey. ELACH stated he used [redacted] as his residence as a permanent mailing residence since ELACH had no permanent residence.

He explained that the amount of travel expense due to his trips to Worcester, Mass. to see PERCE H. LIE and his trips to New York to see people.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 19, 1950

FROM : SA Robert E. Masters

SUBJECT: THOMAS L. BLACK, was;  
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF  
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,  
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #5: One sheet of year book, dated Tuesday, September  
16, 1947, the top of which is pencilled "4101  
UHRIG." Below this is written the following:

North 5th, OTTO HAAK and Son

CORZIER, Lansdowne or Lansdale.

LEADS

BLACK should be interviewed as to the significance of  
these addresses and names.

REM/jfm  
65-4332

98

65-4332-563

FBI - PHILADELPHIA
JUN 1 1950
Walters
Reed

OK



MEMO, SAC  
WBW:nmd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

BLACK identified UHRIG, HAAK and CORZIER as all being glass blowers and looking for business with the Berg Laboratories.

MEMO, SAC  
June 28, 1950

4101 UHRIG

The 1950 Philadelphia Telephone Directory contains a listing to JOSEPH F. UHRIG, glassblower, 4101 North 5th Street, telephone Radcliffe 5-2900. This directory also contains a listing to JOSEPH F. UHRIG COMPANY at this address with that telephone number.

The files of this office contain no information on this person.

N. 5th  
OTTO HAAK & SON

The 1950 Philadelphia Telephone Directory contains no listing to OTTO HAAK & SON.

The 1950 Philadelphia Telephone Directory contains a listing to PAUL HAAK, thermometers, 229 West Rockland Street, telephone Michigan 4-0783.

The files of this office contain no information on OTTO HAAK & SON.

The files of this office contain the following information on PAUL HAAK:

100-10336\* - An anonymous letter dated June 4, 1942 was received which alleged that PAUL HAAK, 223 West Rockland St., Philadelphia, Pa., a glassblower, was pro-Nazi and that he had had both of his sons deferred from the draft. An anonymous letter received at this office on August 18, 1942 stated that PAUL HAAK and son of 223 W. Rockland St., who were makers of instruments including those used in aircraft, were definitely pro-German. No investigation was conducted in this matter.

CORZIER  
Lansdowne or Lansdale

The 1949 Suburban Philadelphia Telephone Directory contains no listing to any person named CORZIER. However, the following listings

MEMO, SAC  
June 28, 1950

appear:

CROZIER SCIENTIFIC GLASS APPARATUS CO.  
17 Madison Ave.  
Lansdowne, Pa.  
Telephone - Madison 7192.

R. S. CROZIER and the CROZIER X-RAY TUBE COMPANY are also  
listed to that number at this address.

The files of this office contain no information on this person  
or these companies.

SAC

June 19, 1950

SA Robert E. Masters

THOMAS L. BLACK, was;  
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF  
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,  
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

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North 5th, OTTO HAAK and Son

CORZIER, Lansdowne or Lansdale.

LEADS

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REM/jfm  
SF 65-4332

65-4332-563

FBI - PHILADELPHIA
JUN 15 1950
Um

MEMO, SAC  
WBW:mdm

July 7, 1950

BLACK'S EXPLANATION

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June 28, 1950

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Telephone - Madison 7192.

R. S. CROZIER and the CROZIER X-RAY TUBE COMPANY are also  
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The files of this office contain no information on this person  
or these companies.





## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA Robert E. Masters

SUBJECT: THOMAS L. BLACK, was;  
ESPIONAGE - R

DATE: June 19, 1950

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF  
FIRST FLOOR FRONT APARTMENT, 1929 NORTH 6TH STREET,  
PHILADELPHIA, PA., OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS CONDUCTED ON JUNE 15, 1950 BY SA ELWOOD PETT

Item #6: The following personal name cards were found  
among BLACK'S material:

✓ ~~HERBERT B. LAMER~~, T. W. Kellog Company, 225 Broadway,  
New York, telephone RE 2-6900

✓ ~~WALTER J. CUMMINS~~, Walls and Ochs Opticians

✓ Molnar Laboratories, 211 East 19th Street, New York, N.Y.,  
on the reverse side of which is written "JOHN W. SUBRING,  
Incorporated, 18 Besey Street"

✓ ~~EDWARD J. CALVERTON~~, General Manager, National Southern  
Products Corporation, 630 Fifth Avenue, New York

✓ ~~JAMES R. HARRINGTON~~, Monsanto Chemical Company, 445 Park  
Avenue, New York. On this card in pencil is written,  
"723 Widener Building, Philadelphia, Locust 4-0247" and  
there is also written a telephone number "RE 9-5045."

✓ ~~KARL SCHNEIDER~~, Technical Director, Industrial Compounding  
Corporation, Milltown, N.J. On the reverse of this card  
in pencil is written, "You may not recall the name. I'm  
the fellow who once was with WPB, Washington, your smoke —  
(the last word is not decipherable)."

✓ ~~THOMAS L. SCATTHARD~~, Optical Film Engineering Company, 215  
Cherry Street, Philadelphia 3, Pa.

✓ ~~R. R. POTTASH~~, M.D., 450 South 50th Street, Philadelphia  
43, Pa.

REV/jfm  
65-4332

65-4332-564

FBI - PHILADELPHIA
JUN 1 1950
Walters W
Reed JH

check  
indexes  
on Phila names

SAC

June 19, 1950

✓X There is also listed on a small sheet of paper the name  
STANLEY F. GLEASON, G. Engineering Company, 1524 Chestnut Street,  
Room 327.

LEADS

BLACK should be interviewed as to the significance and  
association with him of the above named individuals.

MEMO, SAC  
WEN:amd

July 6, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT L. HOLLER and WILLIAM E. WATSON, JR.

HERBERT B. LARNER

BLACK stated he had on several occasions been to see HERBERT B. LARNER since his employment by Charles W. Berg Laboratories. It was around 1936 or 1937 that BLACK made his trips to see LARNER. LARNER is an employee of the Holzer Company, and the purpose of BLACK's visits to LARNER was to secure details regarding the solexol process for refining vegetable oil.

WALTER J. CLARK

BLACK advised that this individual is an optician who made his glasses.

HOLLER LABORATORIES

The JOHN W. SUGRESS, INC. had no meaning to BLACK other than the fact that they were an outfit which retail laboratory equipment.

The Holzer Laboratories refers to NICHOLAS HOLZAR who has been previously mentioned.

LEONARD J. CALLETON

CALLETON is now a salesman for the Toll Oil Division of the Newport Industries. CALLETON formerly lived in the Challis Austin Apartments in Newark when BLACK lived, and he knew CALLETON through their mutual friend, ERNEST J. SUGRESS. Both SUGRESS and CALLETON were at one time employed by the John Campbell Company in Newark.

JAMES R. HARTINGTON

HARTINGTON, according to BLACK, is a salesman for the Monsanto Chemical Company, who contacted Berg Laboratories and BLACK in an attempt to sell certain chemicals.

MEMO, SAC

July 6, 1950

KARL SCHROEDER

BLACK stated that SCHROEDER is a salesman who has come to the Berg Laboratories and from the notation appearing on the reverse side of the card regarding having met him at the W.P.B (War Production Board), BLACK is of the opinion that the individual came to see BERG in view of the fact that BERG had dealings with the War Production Board during the War.

THOMAS L. SCATCHARD

BLACK recalls that he secured this card from an individual who had a booth at an exhibit at Convention Hall Museum and that it was an exhibit of laboratory instruments.

R. R. POTTASH, M.D.

BLACK advised that POTTASH is his personal physician and that he has been under treatment of POTTASH for minor ailments as well as the trouble that he had with his foot.

MEMO, SAC  
June 28, 1950

JAMES R. HARRINGTON  
Monsanto Chemical Company  
445 Park Avenue  
New York  
723 Widener Building  
Philadelphia  
Locust 4-0247  
RE 9-5045

The 1950 Philadelphia Telephone Directory contains a listing to the MONSANTO CHEMICAL CO., Widener Bldg., telephone Locust 4-0247. The 1950 Philadelphia Telephone Directory and the 1949 Suburban Philadelphia Telephone Directory contain no listings to any person named JAMES R. HARRINGTON.

The files of this office contain no information on this person.

CARL SCHROEDER  
Technical Director  
INDUSTRIAL COMPOUNDING CORP.  
Milltown, N.J.

The files of this office contain no information on this person.

THOMAS L. SCATCHARD  
Optical Film Engineering Co.  
215 Cherry St.  
Philadelphia, 3, Pa.

The 1950 Philadelphia Telephone Directory contains a listing to THOMAS L. SCATCHARD, 2125 Cherry St., telephone Locust 7-6910; 2130 Cherry St., telephone Locust 4-2639.

The files of this office contain no information on this person.

MEMO, SAC  
June 28, 1951

Mr. R. LOTTMAN, N.Y.  
400 E. 90th St.  
Rt. 111, Lohis 43.

This person has been previously mentioned in this  
memorandum. His office in this office contains no information on this  
person.

STANLEY P. GILSON  
C. ENGINEERING CO.  
1524 Chestnut St.  
Rt 327

This person has been previously mentioned in this  
memorandum.

SAC

June 19, 1950

SA Robert E. ...

...  
...

INITIAL SEARCH OF MATERIAL OF ALL PERSON SEARCH OF  
FIELD IN ... A. ARMENT, 1929 ... 6TH STREET,  
PHILADELPHIA, OCCUPIED BY THOMAS L. BLACK. THE  
SEARCH WAS COMPLETED ON JUNE 15, 1950 BY SA EDWARD PETT

Item 16: Following personal name cards were found  
among BLACK'S material:

HERBERT B. ... T. W. Kellogg Company, 225 Broadway,  
New York, Telephone RE 2-6900

SAUL J. ... Opticians

Volante ... 211 East 12th Street, New York, N.Y.,  
on the reverse side of which is written "JOHN W. SUBRING,  
Incorporated, 19 ... Street"

EDWARD J. ... General Manager, National Southern  
Products Corporation, 630 Fifth Avenue, New York

JOHN R. ... Monsanto Chemical Company, 1445 Park  
Avenue, New York. On this card in pencil is written,  
"723 ... Building, Philadelphia, IOcust 4-0247" and  
there is also written a telephone number "RE 9-5045."

MARTIN ... Technical Director, Industrial Compounding  
Corporation, Milltown, N.J. On the reverse of this card  
in pencil is written, "You may not recall the name. I'm  
the fellow who once was with WFD, Washington, your smoke —  
(the last word is not decipherable)."

THOMAS L. SCAMPHARD, Optical Film Engineering Company, 215  
Cherry Street, Philadelphia 3, Pa.

R. L. ... P.D., 150 South ... Street, Philadelphia  
3, Pa.

RE: /jfm  
65-4332

65-4332-564  
v.10

USA

SAC

June 19, 1950

W. G. L. is listed on a small sheet of paper the name  
STANLEY M. GILSON, Engineering Company, 152 1/2 Chestnut Street,  
Room 327.

LEADS

BLAD should be interviewed as to the significance and  
association with him of the above named individuals.



MEMO, SAC  
NEWARK

July 6, 1950

RE: INFORMATION

The following information was furnished by the subject on July 6, 1950 to SAs BLACK and WILLIAM D. WHITE, JR.

HERBERT B. LARNER

BLACK stated he had on several occasions been to see HERBERT B. LARNER since his employment at Charles M. Berg Laboratories. It was around 1936 or 1937 that LARNER made his trips to see LARNER. LARNER is an employee of the Toll Oil Company, and the purpose of BLACK's visits to LARNER was to obtain details regarding the solvent process for refining vegetable oil.

WILLIAM J. BLACK

BLACK advised that the individual is an optician who made his glasses.

NORMAN LAMONT

The JOHN A. SEBASTIAN, JR. had no meaning to BLACK other than the fact that they were an outfit which retail laboratory equipment.

The Polmer Lab rate referred to NICHOLAS NORMAN who has been previously mentioned.

JOHN D. CALLETON

CALLETON is now a salesman for the Toll Oil Division of the Newport Industries. CALLETON formerly lived in the Challis Austin Apartments in Newark where BLACK lived, and he knew CALLETON through their mutual friend, FRANK JAMES. Both SEBASTIAN and CALLETON were at one time employed by the John Campbell Company in Newark.

JAMES R. HENNINGTON

HENNINGTON, according to BLACK, is a salesman for the Monsanto Chemical Company, who contacted Berg Laboratories and BLACK in an attempt to sell certain chemicals.

MEMO, SAC

July 6, 1950

RE: SCHMIDT

SCHMIDT stated that he is a salesman who has come to the Berg Convention Hall in view of the card on the card (see Exhibit), which is in view of the Production Board in the War.

He is a salesman who has come to the Berg Convention Hall in view of the card on the card (see Exhibit), which is in view of the Production Board in the War.

RE: SCHMIDT

BLANK recalls that he saw this card from an individual who had a booth at an exhibit of laboratory

BLANK recalls that he saw this card from an individual who had a booth at an exhibit of laboratory

RE: SCHMIDT

BLANK advised that he has been under the foot trouble that he has in his foot.

BLANK advised that he has been under the foot trouble that he has in his foot.

MEMO, SAC  
June 21, 1950

JAMES R. HART HETTER  
Industrial Chemical Company  
445 Locust Avenue  
Philadelphia  
723 Wilmer Building  
Philadelphia  
Locust 4-0247  
Locust 4-0245

The 1950 Philadelphia Telephone Directory contains a listing to the HORMENT CHEMICAL CO., Wilmer Bldg., telephone Locust 4-0247. The 1950 Philadelphia Telephone Directory and the 1949 Suburban Philadelphia Telephone Directory contain no listings to any person named JAMES R. HART HETTER.

The files of this office contain no information on this person.

CARL S. SCHOEDER  
Technical Director  
INDUSTRIAL COMPOUNDS, INC.  
Milltown, N.J.

The files of this office contain no information on this person.

THOMAS L. SCATCHARD  
Optical Film Engineering Co.  
215 Cherry St.  
Philadelphia, 3, Pa.

The 1950 Philadelphia Telephone Directory contains a listing to THOMAS L. SCATCHARD, 215 Cherry St., telephone Locust 7-5910; 2130 Cherry St., telephone Locust 7-0639.

The files of this office contain no information on this person.

MEMO, SAC  
June 28, 1950

R. A. POTASH, MURDER  
450 S. 10th St.  
Philadelphia 43, Pa.

This person has been previously mentioned in this memorandum. The files of this office contain no information on this person.

STANLEY P. GLENN  
C. M. LERINSON CO.  
1524 Chestnut St.  
Rm 327

This person has been previously mentioned in this memorandum.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 21, 1950

FROM : SA DAVID W. GREEN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S REFERENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 61Description of material

Six (6) keys in a black leather keycase.

Lead

No lead is being set out at this time for the above data.

DWB:es  
65-4332

65-4332-565

Take  
lead

✓  
P

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HODGINS and W.B. BELTE, JR.

BLACK identified the keys as being two for his apartment house in Newark; one for VERA KANE's apartment; and one for SEGESSEMAN's present residence. The other two keys have no meaning to BLACK at this time.

SAC

June 21, 1950

SA DAVID ... TREE

THOMAS L. ...  
ESPIONAGE ...

MEMORANDUM FOR THE DIRECTOR OF THE FBI  
OF PLACES RECORDED BY SA JOHN E. CALLIVAN, 6-15-50

Item number in BLACK ... Memorandum by SA JOHN E. CALLIVAN, 6-16-50

ITEM NUMBER 01

Description of material

Six (6) keys in ... other keys.

Lead

No lead is being set ... this time for the above data.

D.B:ac  
65-435

65-435-565  
DE - FBI ...  
US)

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. ELITE, JR.

BLACK identified the keys as being two for his apartment house in Newark; one for VERA KANE's apartment; and one for SEGESSEMAN's present residence. The other two keys have no meaning to BLACK at this time.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE, JR.

SUBJECT: THOMAS L. BLACK, was.  
ESPIONAGE - R

DATE: June 20, 1950

Initial analysis of material obtained from search of BLACK's residence by SA JOHN E. GALLIHER, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 103	Bank statement of THOMAS L. BLACK's Account at the Industrial Trust Company, Philadelphia, Pa., listing checks from the period April 28, 1950, through May 31, 1950. With this statement were cancelled checks as follows:
	March 15, 1950, Collector of Internal Revenue, \$41.00
	April 14, 1950, Cash, \$100.00
	April 21, 1950, Gimbel Brothers, \$140.00
	April 28, 1950, Cash, \$50.00
	May 1, 1950, William Friedman, \$7.00
	May 6, 1950, Cash, \$20.00
	May 8, 1950, William Friedman, \$8.50
	May 12, 1950, Cash, \$20.00
	May 15, 1950, Philadelphia Book Company, \$20.00 for "Lecat, Tables Azertropiques"

Leads

Will examine these checks along with other checks and bank statements, etc., for BLACK in order to obtain a true picture of BLACK's financial dealings and possible connection with espionage activity.

X Will determine from BLACK who WILLIAM FRIEDMAN is and his reason for paying him \$7.00 on May 1 and \$8.50 on May 8, 1950. If identified, will question FRIEDMAN regarding his association with BLACK and any information he may be able to furnish regarding BLACK's activities in connection with this case. No

Will question BLACK regarding his \$20.00 purchase from the Philadelphia Book Company "Lecat, Tables Azertropiques", his reason for this purchase, and its possible connection with espionage activity.

ALP:ANE  
65-4332

65-4332-566  
Walters  
Pearl  
H

MEMO, SAC  
June 28, 1950

WILLIAM PATRICK

Enc. 1111 - this office contains the following information  
on a WILLIAM PATRICK, who may be identical with this person.

100-13644-1 p 28 - This file indicates that  
WILLIAM PATRICK, 2130 North 29th Street, Phila-  
delphia, Pa., signed the 1940 CP Nominating  
petition, showing it to be such.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HUGHES and W. B. WELTE, JR.

BLACK examined his cancelled checks and identified WILLIAM FRIEDMAN as being the rental agent. The \$20.00 purchase from the Philadelphia Book Company was for a technical manual to be used in connection with his work at Spruce Chemical Company and C.W. BERG. The payment to Gimbel Brothers is for a stop watch that he purchased. The \$100.00 and \$50.00 checks respectively were probably sums of money which he would draw for the benefit of the Spruce Chemical Company. BLACK said he would not ordinarily have drawn such amounts for his personal use.

June 20, 1950

SAC

WILLIAM FRIEDMAN, JR.

WILLIAM FRIEDMAN, JR.

Initial analysis of serial obtained from search of BLACK's residence  
by SA J. M. ... June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 103	Bank statement of WILLIAM F. BLACK's account at the Industrial Trust Company, Philadelphia, Pa., listing checks from the period April 20, 1950, through May 31, 1950. With this statement were cancelled checks as follows:  March 15, 1950, Collector of Internal Revenue, \$41.00 April 14, 1950, Cash, \$10.00 April 21, 1950, Gimbel Brothers, \$14.00 April 23, 1950, Cash, \$50.00 May 1, 1950, William Friedman, \$7.00 May 6, 1950, Cash, \$20.00 May 8, 1950, William Friedman, \$8.50 May 12, 1950, Cash, \$20.00 May 15, 1950, Philadelphia Book Company, \$2.00 for "Lecat, Tables d'azertropiques"

Leads

Will examine these checks along with other checks and bank statements, etc., for ... in order to obtain a true picture of BLACK's financial affairs and possible connection with espionage activity.

Will determine from BLACK who WILLIAM FRIEDMAN is and his reason for paying him \$7.00 on May 1 and \$8.50 on May 8, 1950. If identified, will question FRIEDMAN regarding his association with BLACK and any information he may be able to furnish regarding BLACK's activities in connection with this case.

Will question BLACK regarding his \$20.00 purchase from the Philadelphia Book Company "Lecat, Tables d'azertropiques", his reason for this purchase, and its possible connection with espionage activity.

ALP:ALP  
65-4332

65-4332-566

100, 110  
June 2, 1950

JOHN W. WILKINSON

The files of this office contain the following information  
on WILLIAM FRISCHER, who may be identical with this person.

100-1361-2 p 23 - This file indicates that  
WILLIAM FRISCHER, 2130 North 19th Street, Phila-  
delphia, Pa., signed the 1948 CP Nominating  
Petition, showing it to be such.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HILL and W. B. WELTE, JR.

BLACK examined his cancelled checks and identified WILLIAM FRIEDMAN as being the rental agent. The \$20.00 purchase from the Philadelphia Book Company was for a technical manual to be used in connection with his work at Spruce Chemical Company and C.W. BERG. The payment to Gimbel Brothers is for a stop watch that he purchased. The \$100.00 and \$50.00 checks respectively, were probably sums of money which he would draw for the benefit of the Spruce Chemical Company. BLACK said he would not ordinarily have drawn such amounts for his personal use.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. FLOREN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

All of the following items, which are part of Item #103, are  
Franklin Institute Library Call Slips:

Author: Groggins  
Title: Unit Processes etc.  
Title: USB 2,479,516

On the back of the above appeared the following:

J A C C LXXVII  
(Mar 1950) USP 2,487,611  
P 75  
Prop. . . . .  
D of . . . . . (?) by L-L  
Ext. . . . .

Author: Buchanan & Stevenson  
Title: Report on Agri. Research for Yr End. June 30, 1945  
Iowa. Agr. Expt. Sta.  
Prod. Chief . . .  
Prob. Year . . . P P L

Title: U.S.P. 2,485,744  
Author: Faraday Soc.  
Title: Oxidation  
Author: Gladstone & Hickling  
Title: Electrolytic Oxidation

Title: B.P. 422,725  
Title: U.S.P. 2,213,477

On the back of the above appeared the following:

Mfg. chemist XXI 9 Ketene (Jan 1950)  
AL Re-INDEX PAT GENE

alp/rac  
65-4332

65-4332-567  
aw

Wille  
Paul

MEMORANDUM, SA

Title: U.S.P. 2,411,371  
Title: 2,411,371  
Title: 2,411,371

On the back of the above appeared the following:

General Machine Co  
1415 Hyde Park Ave  
Boston 36, Mass  
Centrifuges

Machine for IF C & C  
Carbide Pl. Chem Ind 65, 202 (Aug 49)

Title: U.S.P. 2,411,371  
Title: 2,411,371  
Author: Reed, Walter; Humoller  
Title: Permanent Wring, The Cold Process  
Chemical Abstracts (Eng) XII, 328-34 Aug 1949  
355

On the back of the above appeared the following:

Polyethylene bottles Plax Corp., Div of Hartford  
Empire Co (ditto) Conn.

Title: Tide Inc.  
U.S.P. 2,141,14 - 15  
" 2,375,78 Alkane Sulfon Acid Na  
" 2,254,37  
" 1,962,23 - 97

On the back of the above appeared the following:

Kaigashiki Chem Div  
U.S. Patent Co  
Rockefeller Center N Y 20

Union Paste Co, 1605 H.P. Ave  
Hyde Park, Mass

U.S. Rubber Co

*deal with  
rubber cement*



MEMORANDUM, SAC

Title: A B K Industrial Catalog & Directory (1949)

121  
AB 31

On the back of the above appeared the following:

Adl. Plast Encyclopedia 3 (1947)  
Charts  
Effectiveness of bond Wood to Metal  
Material Excellent  
Butadiene - Acrylonitrile Rubber  
Solv. C, H, K (w)  
Mfr's

Lacey & Aling Chem Co  
62 Witterore Ave  
Glenview, 40 Mass

B. F. T. Ulrich Co  
170 Main St, Akron 18, Ohio

Minnesota Mining & Mfg Co  
900 Hennepin Ave  
St Paul 6, Minn.

*make of  
cement that bonds  
metal to wood*

LEADS

Will exhibit these slips to BLACK for his explanation regarding their possible connection with espionage activities.

Will determine the identity of AL RESINAK and PAT GENE, whose names appear on the back of one of these slips, and what connection they might have with espionage activities.

Will determine BLACK's reason for listing the names of the industrial concerns on the backs of some of these slips and if they have any connection with BLACK's espionage activities.

Will consider the advisability of contacting these individuals and file for additional information regarding BLACK's activities.

*misreading*

*no*

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLLES and W. B. WELTE, JR.

The references in this memorandum are patents which pertain to his research work for C.W. BERG and the Spruce Chemical Company. He identified all of these as being involved with his legitimate research.

SAC

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

All of the following items, which are part of Item #103, are  
Franklin Institute Library Call Slips:

Author: Groggins  
Title: Unit Processes etc.  
Title: USP 2,479,516

On the back of the above appeared the following:

J A O C S XXVII  
(Mar 1950) USP 2,487,611  
P 75  
Propane Decolozation of Fatr.  
D of Talfov (?) by L-L  
Ext. W Propane

Author: Buchanan & Stevenson  
Title: Report on Agri. Research for Yr End. June 30, 1945  
Iowa. Agr. Expt. Sta.  
Prod. Chof W G  
Prob. Yoder P P L

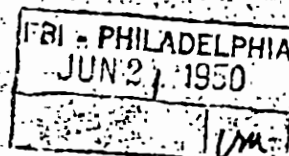
Title: U.S.P. 2,485,744  
Author: Faraday Soc.  
Title: Oxidation  
Author: Gladstone & Hickling  
Title: Electrolytic Oxidation

Title: B.P. 622,725  
Title: U.S.P. 2,213,477

On the back of the above appeared the following:

Mfg. chemist XXI 9 Ketene (Jan. 1950)  
AL RESINAK PAT GENE

alp/rac  
65-4332



MEMORANDUM, SAC

Title: U S P 2,468,208  
Title: 2,470,222  
Title: 2,469,446

On the back of the above appeared the following:

Am Tool & Machine Co  
1415 Hyde Park Ave  
Boston 36, Mass  
Centrifuges

Karbate for HF                      C & C  
Carbidis fat                      Chem Ind 65, 202 (Aug 49)

Title: U.S.P. 2,469,371  
Title: 2,473,930  
Author: Reed, Beste & Humoller  
Title: Permanent Waving, The Cold Process  
Chemical Products (Eng) XII, 328-34 Aug 1949  
355

On the back of the above appeared the following:

Polyethylene bottles                      Plax Corp., Div of Hartford  
   Empire Co (dittos) Conn.

Tide Pts.  
Title: U S P 2,166,314 - 15  
      " 2,396,278 Alkane Sulfon Acid Na  
      " 2,264,737  
      " 1,968,793 - 97

On the back of the above appeared the following:

Naugatuck Chem Div  
U S Rubber Co  
Rockefeller Center N Y 20

Union Paste Co, 1605 H.P. Ave  
Hyde Park, Mass

U S Rubber Co

MEMORANDUM, SAC

Title: A S M E Mechanical Catalog & Directory (1949)

621

AM 34

On the back of the above appeared the following:

Mod. Plast Encyclopedia 3 (1947)

Charts

Effectiveness of bond Wood to Metal

Material Excellent

Butadiene - Acrylonitrile Rubber

Solv. O, H, K (w)

Mfgr's

Dewey & Almg Chem Co

62 Wittemore Ave

Cambridge 40 Mass

B.F. Goodrich Co

500 S Main St, Akron 18, Ohio

Minnesota Mining & Mfg Co

900 Fauquier Ave

St Paul 6, Minn.

Leads

Will exhibit these slips to BLACK for his explanation regarding their possible connection with espionage activities.

Will determine the identity of AL RESINATE and PAT GENE, whose names appear on the back of one of these slips, and what connection they might have with espionage activities.

Will determine BLACK's reason for listing the names of the industrial concerns on the backs of some of these slips and if they have any connection with BLACK's espionage activities.

Will consider the advisability of contacting these individuals and firms for additional information regarding BLACK's activities.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W. B. WELTE, JR.

The references in this memorandum are patents which pertain to his research work for C.W. BERG and the Spruce Chemical Company. He identified all of these as being involved with his legitimate research.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BREEN

SUBJECT: - THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #83 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A folder containing sixteen envelopes, each envelope having a notation as to the subject matter and the contents of each envelope are newspaper and magazine clippings pertaining to the subject matter set out in the envelope. The subject matters are as follows: Detergents, Kettle Equipment, General News Clippings Relating to Chemistry, Solvents Recover Service, Photos, Processes, Adhesive Products, Cards, etc, Filters, Solvents, Luminescence, Lifting Equipment, Sanitary Equipment, Safety Equipment, Colloid Mill, Tools.

There were also in this folder marked clippings from newspapers and magazines regarding chemicals, processes, equipment used by chemists, etc. Numerous clippings contain a pen notation "OPD" followed by a date, for example, "OPD, 7/12/48."

Lead:

It is suggested that when BLACK is next interviewed he be questioned as to the meaning of the initials "OPD" followed by a date set out on numerous newspaper and magazine clippings maintained by him in his clipping file.

DWB:LPM  
65-4332

*dh*

65-4332-56

BI - PHILADELPHIA  
JUN 1 1950

Wilke  
Beal

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK stated that most of the clippings mentioned in this memorandum are from the Oil, Paint, and Drug Reporter, a trade publication. BLACK has clipped items of interest to him and has filed them in these envelopes. He used these as the occasion may arise in the future. He claimed that it was purely personal and had nothing to do with his Soviet activities.



SAC

June 19, 1950

SA DAVID W. BREEN

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #83 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

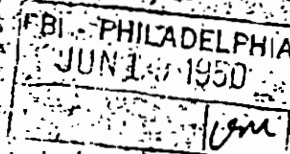
A folder containing sixteen envelopes, each envelope having a notation as to the subject matter and the contents of each envelope are newspaper and magazine clippings pertaining to the subject matter set out in the envelope. The subject matters are as follows: Detergents, Kettle Equipment, General News Clippings Relating to Chemistry, Solvents Recover Service, Photos, Processes, Adhesive Products, Cards, etc, Filters, Solvents, Luminescence, Lifting Equipment, Sanitary Equipment, Safety Equipment, Colloid Mill, Tools.

There were also in this folder marked clippings from newspapers and magazines regarding chemicals, processes, equipment used by chemists, etc. Numerous clippings contain a pen notation "OPD" followed by a date, for example, "OPD, 7/12/48."

Lead:

It is suggested that when BLACK is next interviewed he be questioned as to the meaning of the initials "OPD" followed by a date set out on numerous newspaper and magazine clippings maintained by him in his clipping file.

DWB:MPL  
65-4332



65-4332-568

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK stated that most of the clippings mentioned in this memorandum are from the Oil, Paint, and Drug Reporter, a trade publication. BLACK has clipped items of interest to him and has filed them in these envelopes. He used these as the occasion may arise in the future. He claimed that it was purely personal and had nothing to do with his Soviet activities.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. GREEN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

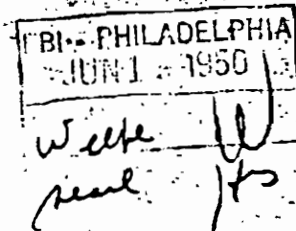
Description of material:

A statement of Van Poznak Storage Warehouse, 92 Howard Street, Newark, N.J., to Mr. T. L. BLACK, c/o Spruce Chemical Company, 3357 Miller Street, Phila., Pa., storage 11/15/49 to 2/15/50, lot #773, four months storage at \$5.00 - \$20.00; storage from 12/8/49 to 2/8/50, Lot #446, three months storage at \$8.00 - \$24.00.

Lead:

It is suggested that attempt be made at Van Poznak Warehouse to ascertain if Lot #773 and Lot #446 are still stored there in the name of Mr. T. L. BLACK and, if possible, ascertain the identity and contents of such items in storage.

DWB:MPM  
65-4332



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified the bill from VAN POZNAK Storage Warehouse as being the place where the material is stored.

SAC

June 19, 1950

SA DAVID W. GREEN

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

A statement of Van Poznak Storage Warehouse, 92 Howard Street, Newark, N.J., to Mr. T. L. BLACK, c/o Spruce Chemical Company, 3357 Miller Street, Phila., Pa., storage 11/15/49 to 2/15/50, lot #773, four months storage at \$5.00 - \$20.00; storage from 12/8/49 to 2/8/50, Lot #446, three months storage at \$8.00 - \$24.00.

Lead:

It is suggested that attempt be made at Van Poznak Warehouse to ascertain if Lot #773 and Lot #446 are still stored there in the name of Mr. T. L. BLACK and, if possible, ascertain the identity and contents of such items in storage.

DWB:MPM  
65-4332

65-4332-569

FBI - PHILADELPHIA
JUN 19 1950
UM



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified the bill from VAN POZNAK Storage Warehouse as being the place where the material is stored.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BREEN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 19, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/15/50.

Item #85 in BLACK'S search memo by SA GALLIVAN, 6/16/50.

Description of material:

An account book in the name of THOMAS L. BLACK, 17 Oxford Street, Newark, N.J., with the Industrial Trust Company, 1944-52 North Front St., Phila., Pa., which reflects the following deposits:

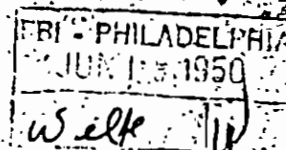
January 18, 1946	\$2,459.75
February 12, 1946	80.00
March 15, 1946	240.00
April 8, 1946	80.00
June 28, 1946	80.00
June 5, 1946	80.00
July 19, 1946	80.00
August 8, 1946	50.00
October 4, 1946	80.00

Leads:

It is suggested that inquiry be made to ascertain if THOMAS L. BLACK still has an account in the Industrial Trust Company Bank and if possible ascertain the balance on hand.

Will also, when next interviewing BLACK, question him regarding the above account and the source of money from which deposits were made.

DWB:MPM  
65-4332



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLMES and W.B. WELTE, JR.

BLACK identified this deposit book as being his and represented his account at the Industrial Trust Company. He stated that he had lost this book and had not been using it since October of 1946, the date of the last entry. The initial deposit BLACK explained was made up of several large checks representing payments from Fine Organics. BLACK had been employed by them as a consulting chemist, and not being in particular need of funds at that time did not cash the checks. He deposited these checks at one time upon the occasion of opening the account. The \$80.00 checks represent his weekly pay from BERG.

BLACK explained that at the present time his account is rather low in view of the fact that he is putting into the Spruce Chemical Company every cent he can afford.



SAC

June 19, 1950

SA DAVID M. FRANK

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL RECEIVED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. HALLIVAN, 6/15/50.

Re: THOMAS L. BLACK'S BANK ACCOUNTS BY SA HALLIVAN 6/16/50.

Description of Material:

An account book in the name of THOMAS L. BLACK, 17 Oxford Street, Newark, N.J., with the Industrial Trust Company, 1944-42 North Front St., Phila., Pa., which reflects the following deposits:

January 18, 1946	\$2,459.75
February 12, 1946	80.00
March 1, 1946	240.00
April 1, 1946	80.00
May 2, 1946	80.00
June 1, 1946	80.00
July 1, 1946	80.00
August 1, 1946	80.00
October 1, 1946	80.00

Leads:

It is suggested that SA FRANK be made to ascertain if THOMAS L. BLACK still has an account in the Industrial Trust Company Bank and if possible ascertain the balance on hand.

Will also, when next interviewing BLACK, question him regarding the above account and the source of money from which deposits were made.

D.M:MPM  
65-4332

65-4332-570

(u+)

RECEIVED  
JUN 20 1950  
FBI - PHILA.

684

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HEDGECOCK and W.B. WELTE, JR.

BLACK identified this deposit book as being his and represented his account at the Industrial Trust Company. He stated that he had lost this book and had not been using it since October of 1946, the date of the last entry. The initial deposit BLACK explained was made up of several large checks representing payments from Fine Organics. BLACK had been employed by them as a consulting chemist, and not being in particular need of funds at that time did not cash the checks. He deposited these checks at one time upon the occasion of opening the account. The \$60.00 checks represent his weekly pay from BERG.

BLACK explained that at the present time his account is rather low in view of the fact that he is putting into the Spruce Chemical Company every cent he can afford.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 19, 1950

FROM : SA DAVID L. [REDACTED]

SUBJECT: THOMAS L. [REDACTED]  
SPICER [REDACTED]ANALYSIS OF NAT. REEL [REDACTED] SEARCH OF BLACK'S RESIDENCE BY SA JOHN A. SULLIVAN, 6/15/50TRAC #62 [REDACTED] BLACK'S [REDACTED] SA SULLIVAN, 6/16/50Description of material:

1. car, W. Y. [REDACTED] BONS, Service Engineers, Power Plant Equipment, 100 Lancaster Avenue, Phil. Delphia, 31, Pennsylvania. The name W. Y. BORRESENSEN, [REDACTED], appears in the [REDACTED] ft hand corner.

2. [REDACTED]

3. [REDACTED] interview W. Y. [REDACTED] Jr., to ascertain if BLACK is known to him and obtain any back ground [REDACTED] he may have relative to BLACK's activities.

*check indices - Interview may not be needed.*

DL: [REDACTED]  
65-4332

65-4332-571

UN

check [REDACTED]  
[REDACTED] [REDACTED]

June 21, 1950

W. Y. BORRERSEN AND SONS  
Service Engineers  
Power Plant Equipment  
1403 Lancaster Avenue  
Philadelphia 31  
W. Y. BORRERSEN, JR.

The 1950 Philadelphia telephone directory contains the following listings.

W. Y. BORRERSEN, Sr., Engineer  
1403 Lancaster Avenue  
Tr 7-4949

WILLIAM Y. BORRERSEN  
1113 South Milten Street  
Sa 9-6266

WILLIAM Y. BORRERSEN, Jr.  
Company, Engineer  
1403 Lancaster  
Tr 7-6150

WILLIAM Y. BORRERSEN, Jr.  
1743 North Front Street  
Gladstone 5-7873

The files of this office contain no information on this company or these persons.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.M. JONES and W.B. WELTE, JR.

BLACK identified A.Y. LORENSEN, JR., as being a salesman who came to see BERG regarding a new boiler for the building.

SAC

June 19, 1950

SA DAVID W. JR

THOMAS L. BING  
ESPIONAGE - R

ANALYSIS OF LAT RIAL ... 1 PRO SEARCH OF BLACK'S RESIDENCE BY SA JOHN A. GALLIVAN, 6/15/50

Item #82 in BLACK'S ... 1 PRO SEARCH OF BLACK'S RESIDENCE BY SA JOHN A. GALLIVAN, 6/16/50

Description of material:

Hand card, W. Y. BORRESEN, SONS, Service Engineers, Power Plant Equipment, 4603 Lancaster Avenue, Philadelphia, 31, Pennsylvania. The name W. Y. BORRESEN, Jr., appears in the bottom left hand corner.

Lead:

Will interview W. Y. BORRESEN, Jr., to ascertain if BLACK is known to him and obtain any background information he may have relative to BLACK's activities.

DWB:MPL  
65-4332

65-4332-571

June 21, 1950

W. Y. BORRISSEN AND SONS  
Service Engineers  
Power Plant Equipment  
4603 Lancaster Avenue  
Philadelphia 31  
W. Y. BORRISSEN, JR.

The 1950 Philadelphia telephone directory contains the following listings.

W. Y. BORRISSEN, JR., Engin. Co.  
4603 Lancaster Avenue  
Tr 7-4942

WILLIAM Y. BORRISSEN  
2113 South Winton Street  
Sa 2-6286

WILLIAM Y. BORRISSEN, Jr.  
Company, Engineer  
4603 Lancaster  
Tr 7-6150

WILLIAM Y. BORRISSEN, Jr.  
4743 North Front Street  
Gladstone 5-7873

The files of this office contain no information on this company or these persons.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs H.W. HOLMES and W.B. WELTE, JR.

BLACK identified W.Y. ECKRENSON, JR., as being a salesman who came to see BERG regarding a new boiler for the building.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC, Philadelphia

DATE: 6/21/50

FROM : SA ALBERT D. [REDACTED]

SUBJECT: THOMAS L. [REDACTED]  
ESPIONAGE - RANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY  
SA JOHN E. GALLIVAN 6-16-50Item No. 41 in file to search report of SA GALLIVAN 6-16-50Description of Material:

A book entitled, "One Day Brothers" by RYLE CRITCHTON, sealed in a cellophane wrapper. A check inside this wrapper revealed that this book appeared to be brand new with no notation there on.

LEADS

Will question BLACK regarding this book to determine if it was to be used as a gift sent for espionage purposes in espionage activity.

ALP:mtj  
65-4332

65-4332-572

Waltz  
ReedPHILADELPHIA  
JUN 23 1950  
JUN 23 1950  
JUN 23 1950

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. JONES and W.B. WELTE, JR.

BLACK identified this book as being a present from JACK FASS to him, and it was a birthday present.

BLACK has not read the book at the present time.

SAC, Philadelphia

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY  
SA JOHN E. GALLIVAN 6-16-50

Item No. 41 in BLACK's Search Memo of SA GALLIVAN 6-16-50

Description of Material:

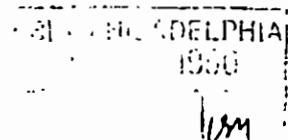
A book entitled, "The March Brothers" by KYLE CRICHTON, sealed in a cellophane wrapper. A check inside the wrapper revealed that this book appeared to be brand new with no notation therein.

LEADS

Will question BLACK regarding this book to determine if it was to be used as a present for someone connected in espionage activity.

ALP:mtg  
65-4332

65-4332-572



BLACK'S EXPLANATION.

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R. W. HOLLES and W.B. WHITE, JR.

BLACK identified this book as being a present from JACK FASS to him, and it was a birthday present.

BLACK has not read the book at the present time.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID L. SMITH

SUBJECT: THOMAS L. SMITH  
 1561-1-1-1

DATE: June 20, 1950

RECEIVED - SPECIAL OFFICIALS FOR SEARCH OF BLACK'S  
 BOOKS - A. J. G. G. G. G. JUNE 15, 1950

RECEIVED - L. V. G. G. G. JUNE 16, 1950

RE: CRITIC: P. D. T. T. T.

Item 109 - Thomas Azecotropiques Deuxieme Edition. On  
 page 11, a clipping entitled Lubricant.

Page 29 - a clipping regarding new chemicals and  
 specialities.

Page 201 - Invoice of Philadelphia Book Company, 22 N.  
 5th Street, Philadelphia, dated May 12, 1950, reflecting  
 sale of Thomas Azecotropiques, Vol. 1, 2nd Ed. to Mr.  
 THOMAS L. SMITH, CHEMIST W. B. G. Laboratories, 1827 N.  
 5th Street, Philadelphia, in the amount of \$20.00.  
 Ink notation Paid, May 15, 1950.

REMARKS

There are no leads being set out on the above data at  
 this time.

DWS/rob  
 65-4332

65-4332-573

Walter M.  
 Samuel A.

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. HOLMES and W.B. WELTE, JR.

The book mentioned herein is a technical manual for chemists and was purchased by BLACK in connection with his work with the C.W. BERG Laboratories and the Spruce Chemical Company.

June 20, 1950

[illegible]

RECEIVED NEW YORK MAY 31 DELIVERED JUNE 16, 1950

for ... .. As Strophomena Journeaux Edition. On  
page 11, ... .. Lubricant.

[illegible]

These calculations being set out on the above data at this time.

DWJ/1.00  
65-1332

65-4332-573  
UW

PHILADELPHIA  
1950  
UW

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WELTE, JR.

The book mentioned herein is a technical manual for chemists and was purchased by BLACK in connection with his work with the C.W. BERG Laboratories and the Spruce Chemical Company.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE, JR.

SUBJECT: THOMAS L. BLACK, was.  
ESPIONAGE - R

DATE: June 20, 1950

Initial analysis of material obtained from search of BLACK's residence by SA JOHN E. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 103	A black leather note folder with an indexed Veri-Thin Address Book inserted in one side and a supply of note paper inserted in the other side. This address book contained under the EF section the telephone number HY 8-9523. There was no name or address listed in connection with this number. The ST section of this book listed the address 177 E. Railway Ave., Paterson 3, N. J., and telephone number AR 4-7943. No name was given for this address and number. There were no other notations in the address book. The note paper in this book bore the following notations:

"Change Address, Difco Labs. Inc. Detroit Chem Eng Cat. (probably Chemical Engineering Catalog) E. S. Bank,

Inspections, legal Requirements etc. in running a business.  
Rubbish disposal? Source for drums.

### Leads

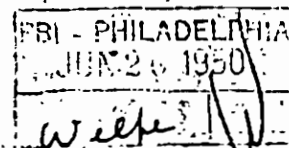
Will exhibit this book to BLACK for his explanation of the reasons for these notations.

Will determine the name and address for the telephone number HY 8-9523 (not a Philadelphia exchange) and the name for the Paterson, New Jersey, address and telephone number.

Will question BLACK regarding the reasons for his contact with these individuals or concerns and what connection they might have with espionage activity.

Will interview these individuals or concerns for any information they may be able to furnish regarding BLACK's activities in this case.

ALP;AEE  
65-4332



BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. ROBERTS and W.F. WELTE, JR.

BLACK identified the telephone number NY 8-5523 as being the telephone number of JACK FASS in Brooklyn.

It should be noted the number was on a page lettered "F." On the page bearing "S" was the address 177 East Railway Avenue, Patterson 3, Newark telephone number RA 4-7943.

BLACK identified this as being the new address and telephone number of the Spruce Chemical Company.

The notation regarding the change of address was BLACK'S notation for him to notify the individuals and companies mentioned therein after the change of address of the Spruce Chemical Company from Philadelphia to 177 East Railway Avenue, Patterson, New Jersey.

BLACK stated that other notations in this book were in FASS' handwriting and had to do with the setting up of the Spruce Chemical Company in Patterson, New Jersey.

ONE

June 20, 1950

CHARLES F. ... JR.

...

Initial analysis of material obtained from search of BLACK's residence  
by ... , June 19, 1950.

Item 1.

Description

Item 1. A folder with an indexed Veri-Thin Address Book  
inserted. A supply of note paper inserted in the  
other side of the address book contained under the BF section the  
telephone number 8-9523. There was no name or address listed  
in connection with this number. The BF section of this book  
listed the address 177 E. Railway Av., Paterson 3, N. J., and  
telephone number 4-7913. No name was given for this address  
and marked. There were no other notations in the address book.  
The notation in this book bore the following notations:

Change Address - Also Leds. Inc. - Transit Company Cat. (probably  
Industrial - Catalog) - N. J. Bank

inspection, legal requirements etc. in running a business.  
Rubbish disposal - source for drums.

Leads

Will exhibit this book to BLACK for his explanation of the reasons  
for these notations.

Will determine the name and address for the telephone number  
8-9523 (not a Philadelphia exchange) and the name for the  
Paterson, New Jersey, address and telephone number.

Will question ... regarding the reasons for his contact with  
these individuals or concerns and what connection they might have  
with espionage activity.

Will interview the individuals or concerns for any information  
they may be able to furnish regarding BLACK's activities in this  
case.

65-4332-574

RECEIVED  
JUN 21 1950

18M

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs M.W. HOLMES and W.A. WELTS, JR.

BLACK identified the telephone number NY 7- 823 as being the telephone number of JACK FASS in Brooklyn.

It should be noted the number was on a page lettered "F." On the page bearing "S" was the address 177 East Railway Avenue, Patterson 3, Newark telephone number AR 4- 843.

BLACK identified this as being the new address and telephone number of the Spruce Chemical Company.

The notation regarding the change of address was BLACK'S notation for him to notify the individuals and companies mentioned therein after the change of address of the Spruce Chemical Company from Philadelphia to 177 East Railway Avenue, Patterson, New Jersey.

BLACK stated that other notations in this book were in FASS' handwriting and had to do with the setting up of the Spruce Chemical Company in Patterson, New Jersey.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/21/50

FROM : SA ALBERT L. FLEMMING

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - RREPLY OF SA GALLIVAN OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
ON SOUTH E. GALLIVAN, JUNE 15, 1950

The following items appearing in the BLACK search memo of SA GALLIVAN dated 6/15/50, were reviewed and are not believed to contain enough information upon which to base a lead. The description in GALLIVAN's memo is believed sufficient for these items: Items numbered 9, 14, 21, 26, 54, 67, and 79.

The following items retained in an envelope listed as Item #103 in the search memo of SA GALLIVAN, are believed to have no particular bearing on this case and therefore are not described completely:

An assortment of clippings from various newspapers and magazines regarding industrial and chemical processes and apparatus, and a review of the film "Mark of the Gorilla" starring JOHNNY WEISMULLER as "JUNGLE JIM".

A number of small squares of textiles in various colors folded in a package with the mark "O B R" on the outside.

Four cards and four sheets of paper bearing technical instructions for preparing chemical solutions.

A receipt for \$1.95 for corrective shoes from LEE RAFF, 1011 Chestnut Street, Philadelphia, for THOMAS BLACK.

Leads are not believed to be necessary for any of the above items.

alp/rac  
65-4332

65-4332-575

Walt  
Beal  
Hm

BLACK'S EXPLANATION.

This material named herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. DODD and W.B. WELTE, JR.

BLACK identified LEE RYAN as being a dealer in orthopedic shoes here in Philadelphia.

The squares of colored cloth he identified as being test material to show the effect of dyes on different fabric. This is in connection with his work with the Berg Laboratories.

The formula appearing on the slip of paper and notes are in the handwriting of F. GS and have to do with the work at the Spruce Chemical Company.

SAC

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK

ESPIONAGE - R

ANALYSIS OF EVIDENCE OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
OF SA JOHN M. GALLIVAN, JUNE 15, 1950

The following items, as appearing in the BLACK search memo of SA GALLIVAN dated 6/15/50, were reviewed and are not believed to contain enough information upon which to base a lead. The description in GALLIVAN's memo is believed sufficient for these items: Items numbered 9, 16, 21, 26, 54, 67, and 79.

The following items, retained in an envelope listed as Item #103 in the search memo of SA GALLIVAN, are believed to have no particular bearing on this case and therefore are not described completely:

An assortment of clippings from various newspapers and magazines regarding industrial and chemical processes and apparatus, and a review of the film "Mark of the Gorilla" starring JOHNNY WEISMULLER as "JUNGLE JIM".

A number of small squares of textiles in various colors folded in a paper with the mark "O D P" on the outside.

Four cards and four sheets of paper bearing technical instructions for preparing chemical solutions.

A receipt for \$1.95 for corrective shoes from LEE RAPP, 1011 Chestnut Street, Philadelphia, for THOMAS BLACK.

Leads are not believed to be necessary for any of the above items.

alp/rac  
65-4332

65-4332-575

RECEIVED DELPHIN  
JUN 21 1950

Wm

BLACK'S EXPLANATION

The material shown in the margin was submitted to THOMAS L. BLACK on July 7, 1950, by SAs L.W. [redacted] and W.D. [redacted], Jr.

BLACK identified [redacted] as being a dealer in orthopedic shoes here in Philadelphia.

The squares of colored cloth he identified as being test material to show the effect of dyes on different fabric. This is in connection with his work with the Berg Laboratories.

The formula appearing on the slip of paper and notes are in the handwriting of FATS and have to do with the work at the Spruce Chemical Company.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID A. [redacted]

SUBJECT: THOMAS M. [redacted]  
[redacted]

DATE: June 19, 1950

ANALYSIS OF INFORMATION FROM SEARCH OF [redacted] RESIDENCE BY SA JOHN A. GALLIVAN, 6/15/50

Item #12 in FILED [redacted] memo by SA GALLIVAN, 6/16/50

Description of material:

Name card, THOMAS M. [redacted], Schott & Alton Products Company, 325 Pine St., Elizabeth, N.J.

Lead:

Will interview THOMAS M. [redacted] to ascertain if he knows BLACK and obtain all background information relative to BLACK's activities.

DWB:NPL  
65-4332

75

65-4332-576

Selle  
sealW  
Ans

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs H.A. LUFF and W.B. WELTE, JR.

BLACK identified O'CONNOR as a salesman of Stainless Steel Laboratory Equipment, who called upon him at Berg's.

SAC

June 19, 1950

SA DAVID W. TRILL

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIALS FOUND FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN A. GALLINA, 6/19/50

Item #1 in BLACK'S RESIDENCE - SA GALLINA, 6/16/50

Description of Item #1:

Name card, THOMAS L. BLACK, Schmitt-Alloy Products Company, 325 Pine St., Elizabeth, N.J.

Lead:

Will in view of THOMAS L. BLACK to ascertain if he knows BLACK and obtain all background information relative to BLACK's activities.

DWB:MPH  
65-4332

65-4332-576

154

### BLACK'S EXPLANATION

The material within this report was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.H. JONES and W.B. WHITE, Jr.

BLACK, identified as the address a subdivision of Stainless Steel Laboratory  
Squid, ant, the address of the building of Perg's.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/19/50

FROM : SA DAVID M. [REDACTED]

SUBJECT: THOMAS I. [REDACTED]  
[REDACTED]ANALYSIS OF MATERIALS IN THE SEARCH OF THIS RESIDENCE BY SA JOHN E. GALLIVA 6/19/50Item #2 in BLACKIS [REDACTED] GALLIVA 6/16/50Description of material:

A corner of an envelope, address: University Micro-Films, 313 North First Street, Ann Arbor, Mich.

Lead:

Will interview [REDACTED] if possible contacts with the above firm to ascertain what business [REDACTED] has contact with them.

DMF:DMC  
65-4332

65-4332-577

W. H. C.

Reed

pts

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs G.W. LUMMES and W.B. WEIDT, JR.

BLACK advised that he clipped the name and address of the University Micro-Films from the envelope that was addressed to Fine Organics, and saved this as it was a source of Micro-Films in the field of chemistry.

He never did any business with this company personally, but through Fine Organics he did secure micro-films regarding foreign chemical literature.

SAC

6/19/50

SA DAVID H. TREF

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIALS FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN I. GALLIVAN, 6/15/50

Item #32 in BLACK'S possession memo by SA GALLIVAN, 6/16/50

Description of Material:

A card of an individual having the address University Micro-Films, 313 North First Street, Ann Arbor, Mich.

Lead:

Will interview BLACK regarding his possible contacts with the above firm to ascertain what business if any he has conducted with them.

DWB: PM  
65-4332

65-4332-577  
JUN 20 1950  
FBI - DELPHIA

J/m

EXPLANATION

The Micro-film was exhibited to THOMAS L. BLACK on July 7, 1960, by S. L. BLACK and W. R. BLACK, et.

Black is a member of the staff of the University of Illinois at Chicago and is now assigned to Fine Organics, and is a specialist in the field of chemistry.

Black is not personally acquainted with the company, but through Fine Organics he has been in contact with the company regarding foreign chemical literature.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: 6/19/50

FROM : SA DAVID W. [REDACTED]

SUBJECT: [REDACTED]  
[REDACTED]ADDITIONAL INFORMATION: [REDACTED] FROM [REDACTED] RESIDENCE BY SA JOHN E. [REDACTED] 6/19/50.Item 701 in BL 115 - [REDACTED] memo by SA [REDACTED] 6/16/50.Description of material:

One 3 x 5 card with [REDACTED] a 3 x 5 card with the notation:

[REDACTED]  
 2, 3 - [REDACTED] Dec. 1946  
 [REDACTED] Bill  
 [REDACTED] 3/25/47  
 [REDACTED] [REDACTED] - 1940

12/6, 46

[REDACTED] 4/8/47  
 [REDACTED] 4/11/47  
 [REDACTED] 4/25/47  
 [REDACTED] 4/27/47  
 [REDACTED] 5/7  
 [REDACTED] 5/12  
 [REDACTED] 6/7

Lead:

Will exhibit the above-listed 13 x 5 cards to MACK and ascertain the meaning of the dates and amount [REDACTED].

*\*Received from The L. Black\**DWB:WFM  
65-4332

65-4332-578

W. L. [REDACTED]  
 [REDACTED]  
 [REDACTED]

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by H.A. HARRIS and W.B. WELTE, JR.

BLACK identified the two cards as being in the handwriting of ERNEST SEGESSEMAN.

SEGESSEMAN used French, German, and Italian as a means of a code. He would write one thing in French and another thing in German, and in this way he would only need to review the one language when he desired to secure a certain bit of information from the card.

SEGESSEMAN used these cards to show payments received from BLACK. BLACK has previously explained that he had to kick back to SEGESSEMAN, approximately \$1,000.00 during the period that he did consulting work for FINE ORGANICS.

SAC

6/19/50

SA DAN J. ...

THOMAS L. ...  
BENTON ...

ANALYSIS OF ... SEARCH OF ... RESIDENCE BY SA JOHN E.  
CALVIN ... 6/19/50

Item ... in BL ... SA CALVIN, 6/16/50.

Re: ... ion of ...

One ... card ... card with the notation:

21- ... Dec. 1946  
21- ... 1947  
21- ... 5/21/47  
21- ... 6-1-50

21- ...

21- ... 1/21/47  
21- ... 1/21/47  
21- ... 1/21/47  
21- ... 1/21/47

Lead:

Will submit the ... cards to ... and ascertain the meaning of  
the ... and ...

DWB: ...  
65-4332

65-4332-578  
DW

PHILADELPHIA

6m

BLACK'S EXPERIENCE

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by J.C. HOLMES and W.B. WELLS, JR.

BLACK identified the two cards as being in the handwriting of ERNEST SEGESSEMAN.

SEGESSEMAN used French, German, and Italian as a means of a code. He would write one thing in French and another thing in German, and in this way he would only need to review the one language when he desired to secure a certain bit of information from the card.

SEGESSEMAN used BLACK to make payments received from BLACK. BLACK has previously explained that he had to kick back to SEGESSEMAN, approximately \$1,000.00 during the period that he did consulting work for FINE ORGANICS.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BROWN

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 90Description of material

Two (2) keys for old suitcases.

Lead

BLACK should be interviewed regarding the location of the suitcases and the identity of the contents thereof. With his permission, same should be searched for any information of value.

DWB:ac  
65-4332

65-4332-579

Walt  
Head

BLACK'S EXPLANATION.

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs H.A. L. LEIS and W.B. WELCH, JR.

BLACK identified the keys as being keys to an old suitcase of his which was presently in storage in the Van Hoznak Warehouse in Newark.

BLACK stated that the bags were not locked at the present time and was undoubtedly found by the Newark Agents.

SAC

June 21, 1950

SA JAMES M. ...

THOMAS L. ...  
ES. ...

ANALYSIS MATERIAL OF INTEREST FOR SEARCH  
OF ... BY SA JOHN L. GALLIVAN, 6-15-50

... in ... Memorandum by SA JOHN L. GALLIVAN, 6-16-50

ITL ... 90

Delegation of Authority

Two (2) keys for the ...

1. ...

It should be noted that the location of the suitcases  
and the identity of the ... thereof. With his permission, same  
should be searched for information of value.

DGP:  
65-4332-579

65-4332-579

4  
um

BLACK'S EXPLANATION

The material as shown herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SA's J. J. LEE and W.B. WELLS, JR.

BLACK identified the keys as being keys to an old suitcase of his which was presently stored in the Van Poznak Warehouse in Newark.

BLACK stated that the keys were not locked at the present time and was undoubtedly found by the Newark Agents.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA AUGUST J. PIERCE

SUBJECT: HENRY L. BLACK, was;  
ESPIONAGE - R

DATE: 6/20/50

AVAILABLE EVIDENCE OBTAINED FROM SEARCH OF BLACK'S  
FILED BY SA JOHN H. GALLIVAN 6/15/50

Item No. in BLACK's exhibit Memo of SA GALLIVAN 6/15/50:

62

## Description:

A key ring containing two keys and a metal-bound paper tag bearing the name "M. L. LONNING (?) 121 James St., Hillside, N. J." One of these keys bore the engraved name "TOM".

## Lead:

Will exhibit these keys and tag to BLACK for his explanation regarding the locks which they fit.

Will question him regarding the connection of M. L. LONNING (?) in this case and any possible espionage activities of LONNING.

Will consider the advisability of interviewing LONNING for additional information regarding BLACK.

ALP:MFL

65-4332

*(Previously checked)*  
6/21/50  
IN OTHER BLACK MATERIAL  
MRS. M. L. DOWNING } Fresno, Cal. (NR)  
Louise Downing  
AND JOHN Downing  
HAVE Appeared

65-4332-580

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. JONES and W.B. WHITE, JR.

The keys mentioned herein were identified by BLACK as being the key to his apartment in Newark, and the key to his mail box in this apartment building.

BLACK stated that he had given out a number of keys to individuals who were friends of his and who also used his apartment at one time or another.

On the tag appeared the name JOHN DOWNING 121 James Street, Hillside, N.J. BLACK identified DOWNING as being an individual who sublet his apartment after BLACK came to Philadelphia. This was prior to the time that his apartment was sublet by MARVIN HENSCHEL.

SAC

6/20/50

SA ALBERT L. PIERCE

THOMAS L. BLACK, was;  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S  
RESIDENCE BY SA JOHN E. GALLIVAN 6/15/50

Item No. in BLACK Search Memo of SA GALLIVAN 6/15/50:

62

Description:

A key ring containing two keys and a metal-bound paper tag bearing the name "M L LONNING (?) 121 James St., Hillside, N. J." One of these keys bore the stamped name "TOL".

Lead:

Will exhibit these keys and tag to BLACK for his explanation regarding the locks which they fit.

Will question him regarding the connection of M. L. LONNING (?) in this case and any possible espionage activities of LONNING.

Will consider the advisability of interviewing LONNING for additional information regarding BLACK.

ALP:ML  
65-4332

65-4332-580

PHILADELPHIA

1950

mm

BLACK'S EXPLANATION

The master key shown herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs E.S. HOLLIS and W.B. WELLS, JR.

The keys mentioned herein were identified by BLACK as being the key to his apartment in Room 1, and the key to his mail box in this apartment building.

BLACK stated that he had given out a number of keys to individuals who were friends of his who also used his apartment at one time or another.

On the tag appeared the name JOHN DOWNING 121 James Street, Hillside, N.J. BLACK identified Downing as being an individual who sublet his apartment after BLACK came to Philadelphia. This was prior to the time that his apartment was sublet to ARVID HENSCHEL.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA DAVID W. BROWN

SUBJECT: THOMAS F. BROWN  
ESPIONAGE - R

DATE: June 21, 1950

ADDITIONAL MATERIAL OBTAINED FROM SEARCH  
OF LEADS IN MEMORANDUM BY SA JOHN E. GALLIVAN, 6-15-50

Item number in LEADS Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 63Description of material

Two (2) keys.

Lead

No lead being set out at this time on the above data.

DWB:as  
65-4332

65-4332-581

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HOLMES and W.B. WATKINS, JR.

BLACK identified the keys as being the keys to his apartment and mail box.

June 21, 1950

973.05.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 08-15-96 BY SP-6 JAH/STP

FILED FROM 141-1001-1 with Boston return by SA JOHN L. GALLIVAN, 6-16-50

TYPE NUMBER 65

Description of test phase

Ans (c) is correct.

## L. 21:

No lead being set at this time on the above data.

D.B: 26  
65-4332

65-4332-581  
u.w

BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1960, by SAs R.W. LIES and W.B. WELLS, JR.

BLACK identified the keys as being the keys to his apartment and mail box.



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. LEE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S REFERENCES BY SA JOHN E. GALLIVAN, 6-15-50

Number in BLACK's search memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

For 4) call slips of the Franklin Institute Library, bearing the following notations:

Author - W. Lange G. v. Muller  
Title - Ber. 63 1 3-70 (1930)  
Über die Eigenschaften der Phosphorhexafluorwasserstoffsäure,  
B. 6

\* \* \*

Author - W. Lange G. v. Krueger  
Title - Ber. 65 1 3-7 (1932)  
Über eine Reaktion zwischen Phosphorpentachlorid und  
Metallfluoriden

\* \* \*

Title - Ber. 65 1 3-7 (1932)

\* \* \*

Title - Ber. 60, 9-2-70 (1927)  
Title - J.A.C.S. 69 1073-6 (1947)

\* \* \*

Title - USP 2,400,704  
Title - USP 2,400,705  
Title - USP 2,423,005

LEAD

Will exhibit these slips to BLACK for his explanation as to the reason these volumes were requested and their possible connection with his espionage activities.

ALB:lee  
65-4332

65-4332-582

W. Lee

BLACK'S EXPLANATION TO DA's VISITE AND HOMES, JULY 7, 1950

Below are four call slips from the Franklin Institute Library containing notes made by BLACK in the course of his weekly research there in connection with work for Berg and the Spruce Chemical Company. They relate to chemical publications.

Aug 1950  
65-1332

SAC

June 21, 1950

SA ALBERT W. FINE

-112-101-1  
-101-101-1

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 10-10-80 BY SA JIM E. GALLIVAN, 6-15-50

1. ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED  
DATE 10-10-80 BY SA JIM E. GALLIVAN, 6-16-50

ITEM NUMBER 45

Description of Material

For (b) (1) (C) of the Federal Institute Library, bearing the following notations:

Author - H. Lange, H. V. Krueger  
Title - Ber. 10, 50-70 (1927)  
Chem. 10, 50-70 (1927) Fluorwasserstoffsäure,  
H. Lange

Author - H. Lange, H. V. Krueger  
Title - Ber. 10, 50-70 (1927)  
Chem. 10, 50-70 (1927) Zwischen Phosphorpentachlorid und  
H. Lange

Title - Ber. 10, 50-70 (1927)

Title - Ber. 10, 50-70 (1927)  
Title - J.M.C.S. 1073-6 (1947)

Title - USP 2,405,135  
Title - USP 2,405,135  
Title - USP 2,423,525

65-4332-582

LEADS

Will exhibit these clips to FLACK for his explanation as to the reason these documents were requested and their possible connection with his espionage activities.

ALL INFORMATION CONTAINED  
HEREIN IS UNCLASSIFIED

um

BRACLEY, R. L. - TO SA's CHIEF AND LIES, JULY 7, 1950

The following will appear from the Franklin Institute Library  
contained notes by R. L. Bracley in the course of his weekly research  
tasks in connection with work for Argonne and the Spruce Chemical  
Company. This is to chemical publications.

R. L. Bracley  
65-1332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

DATE: June 20, 1950

FROM : SA ALBERT L. PIERCE, JR.

SUBJECT: THOMAS L. BLACK, was.  
ESPIONAGE - R

Initial analysis of material obtained from search of BLACK's residence  
by SA JOHN E. GALLIVAN, June 15, 1950.

<u>Item No.</u>	<u>Description</u>
Item 58	An address book containing the following names:
	"Bender, Charles H. Box 323 (Copper Hill) Flemington, N. J. Flemington 906-181
	Dougherty, Morrell E. Philadelphia Saratoga 9-8185
	Dziedzie, Frank J. 283 Chestnut St. Apt. 2E Nutley Nutley 2-4241-E
	Gold, Harry 6823 Philadelphia Pilgrim 5-8492
	Heller 199 W. Chew Philadelphia Waverly 4-3152
	Haslam, Jay C. 1546 E. Walnut Lane Philadelphia Livingston 9-5405
	Leaper, Joseph Ambler Ambler 0891-W "

ALP:ANE  
65-4332

65-4332-583

Wife  
Zearl

W  
#

Memorandum.

June 20, 1950

Leads

Will question BLACK regarding these names and his reasons for listing these individuals in this book.

Will determine if any of these individuals, other than GOLD, had any connection with his espionage activities.

Will interview all of these individuals who have not previously been interviewed for any information that they may be able to furnish regarding BLACK's activities in connection with this case.

SAC

June 21, 1950

SA E. DAVIS (ent)

THOMAS H. BLACK

APPROX 12 - R

The names that appear in this memorandum were found in the material which was obtained from a search of BLACK's residence. In an effort to further identify the persons mentioned, the sources listed in this memorandum were checked prior to checking the office indices. All telephone numbers which appear in this memorandum were checked through the telephone number index, which is maintained in the Communist Party Library.

BENDER, CHARLES H.  
Box 323 (Copper Hill)  
Lanington, New Jersey  
Lanington 405-10

The files of this office contain no information on this person.

FOUGHERY, JOHN J.  
Philadelphia  
SA 9-2153

This name has been checked previously in the GOLD case and in the BLACK case.

QUEDMO, FRANK J.  
263 Chestnut Street  
Apt. 2E  
Nutley  
No 2-42,111

This name has been checked previously in the BLACK case.

The files of this office contain no information on this person.

GOLD, HARRY  
213  
Philadelphia  
PI 5-3492

HARRY GOLD is the subject of file 65-4107.

EDP:mas  
65-4107

65-

Memorandum

HELLER  
179 East 62nd  
Philadelphia  
Wa 4-3112

PERSONNEL HELLER of this address is the subject of file 65-4348.

HASLEM, JAY C.  
1546 East Walnut Lane  
Philadelphia  
LI 2-7175

The 1947 Philadelphia telephone directory and the 1947 Suburban telephone directory contains no listings to this person.

The same reference telephone directory contains a listing to ROBERT H. MALIS at this address, telephone number LI 2-7175.

The 1947 Philadelphia telephone directory also indicates ROBERT H. MALIS to be an attorney in the First Title Building.

The 1947 Martindale Hubbell Law Directory contains a listing to ROBERT H. MALIS, and indicates that he was born in 1920.

The Fall 1949 Voters Registration Lists maintained in this office, indicate that ROBERT and PHYLLIS MALIS are registered voters from 1546 East Walnut Lane, which is located in the 26th Division of the 50th Ward.

The files of this office contain no information on JAY C. HASLEM, ROBERT H. MALIS, or PHYLLIS MALIS.

LEAPER, JOSEPH  
Ambler  
Ambler 08917

The 1947 Suburban Philadelphia telephone directory contains a listing to JOSEPH M. LEAPER, Lewis Lane, with telephone number Ambler 08917.

The files of this office contain no information on this person.



BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

The following identifications were made of names contained in an address book:

CHARLES BENDER was a chemist employed at Nopco while BLACK was there. He came to Nopco from the Republic Yeast Company and later went with Hoffman-LaRoche of Nutley, N.J. When he went with Nopco, he brought with him the process for sorbose, which was the basis on which he was hired. In conversations with BENDER, BLACK secured some information about sorbose which he incorporated into the report he made to his Soviet superior, JACK.

MORRELL DOUGHERTY was a friend of HARRY GOLD's and a fellow employee of GOLD's at Pennsylvania Sugar. BLACK met him through GOLD. He is now with Atcheson Colloids. BLACK first met him in a chemical exposition about 1939 where he was attending with HARRY GOLD. BLACK met him from time to time after that through GOLD but was never very friendly with him. According to BLACK, DOUGHERTY was definitely anti-Communist and GOLD cautioned BLACK not to discuss politics with DOUGHERTY. BLACK secured his job with the Berg Laboratories through GOLD and DOUGHERTY who had answered an ad from Berg. The job at Berg was not one that either GOLD or DOUGHERTY wanted and they recommended BLACK.

FRANK J. DZIEDZIC was BLACK's assistant at Nopco. He was born in Poland and came to the United States as a child and lived in the coal regions of Pennsylvania. He was employed at Nopco as a janitor and laboratory technician, although his ability was above a job of that type. He was drafted into the Army and, after his service, became a foreman in the Hoffman-LaRoche Penicillin Plant. BLACK met him about 1940. According to BLACK, he was never a member of the Communist Party or Socialist Workers Party.

HARRY GOLD has previously been identified.

HELLER is FERDINAND P. HELLER, previously identified.

HASLAM is a salesman who worked for CHARLES BERG for a few months and then was discharged. FASS and BLACK discussed the possibility of hiring HASLAM as a salesman for Spruce Chemical but the job never materialized.

JOSEPH LEAPER is a salesman for American Chemical Paint Company.

JFM RWM/jfm  
65-4332

-SAC

June 20, 1950

SA [redacted], JR.

SA [redacted]

Enlistment card of [redacted] obtained from search of BLACK's residence  
by SA [redacted] June 15, 1950.

Item No.

Description

Item 98 Enlistment card containing the following names:

Donald, William  
Box 115  
(Coppert Hill)  
Middletown, N.  
Middletown, N.J.

Donald, William  
Middletown, N.J.  
Middletown, N.J.

Donald, William  
263 Chestnut St. Apt. 21  
Middletown, N.J.  
Middletown, N.J.

Donald, William  
Box 115  
Middletown, N.J.  
Middletown, N.J.

Heller  
199 N. Chew  
Philadelphia  
Averly, N.J.

Heller, Jay B.  
1546 N. Walnut  
Philadelphia  
Middletown, N.J.

Heaper, Joseph  
Ambler  
Ambler, N.J.

MP:  
(5-17-50)

65-4332-583

MP

Memorandum

June 20, 1950

I. II

Will interview [redacted] regarding these names and his reasons for  
listing these individuals in this book.

Will also interview [redacted] of these individuals, other than COLD,  
and ask questions regarding his espionage activities.

Will interview [redacted] of the [redacted] who have not previously  
been interviewed for any information that they may be able to  
provide regarding [redacted] activities in connection with this case.

SAC

June 21, 1950

SA E. DAVIS ROBERT

THOMAS L. BLACK, was.  
ESPIONAGE - R.

The names that appear in this memorandum were found in the material which was obtained from a search of BLACK's residence. In an effort to further identify the persons mentioned, the sources listed in this memorandum were checked prior to checking the office indices. All telephone numbers which appear in this memorandum were checked through the telephone number index, which is maintained in the Communist Party Library.

BENDER, CHARLES  
Box 323 (Copper Hill)  
Flemington, New Jersey  
Flemington 906-49.

The files of this office contain no information on this person.

DOUGHERTY, Thomas  
Philadelphia  
SA 9-8103

This name has been checked previously in the GOLD case and in the BLACK case.

WATSON, RUTH  
203 Chestnut Street  
Apt. 2B  
Hutley  
NA 2-4242

This name has been checked previously in the BLACK case.

The files of this office contain no information on this person.

GOLD, HARRY  
6023  
Philadelphia  
PI 5-8474

HARRY GOLD is the subject of file 65-1337.

ESP:km  
65-1332

Memorandum

HELMER  
177 West Chew  
Philadelphia  
Wa 4-3152

FERDINAND HELMER of this address is the subject of file 65-4348.

HASLAM, JAY C.  
1546 East Walnut Lane  
Philadelphia  
LI 5-5123

The 1950 Philadelphia telephone directory and the 1949 Suburban telephone directory contains no listings to this person.

The cross reference telephone directory contains a listing to ROBERT H. MALIS at this address, telephone number LI 9-7175.

The 1950 Philadelphia telephone directory also indicates ROBERT H. MALIS to be an attorney in the Land Title Building.

The 1950 Martindale Hubbell Law Directory contains a listing to ROBERT H. MALIS, and indicates that he was born in 1920.

The Fall 1949 Motor Registration Lists maintained in this office, indicate that ROBERT and PHYLLIS MALIS are registered voters from 1546 East Walnut Lane, which is located in the 26th Division of the 50th Ward.

The files of this office contain no information on JAY C. HASLAM, ROBERT H. MALIS, or PHYLLIS MALIS.

LEAPER, JOSEPH  
Ambler  
Ambler 0391W

The 1949 Suburban Philadelphia telephone directory contains a listing to JOSEPH H. LEAPER, Lewis Lane, with telephone number Ambler 0391W.

The files of this office contain no information on this person.

BLACK'S IDENTIFICATION TO SA'S WELFE AND HOLMES, JULY 7, 1950

1. The following identifications were made of names contained in an address book:

WALTER BENDER was a chemist employed at Nopco while BLACK was there. He came to Nopco from the Republic Yeast Company and later went with Hoffman-LaRoche of Nutley, N.J. When he went with Nopco, he brought with him the process for sorbose, which was the basis on which he was hired. In conversations with BENDER, BLACK secured some information about sorbose which he incorporated into the report he gave to his Soviet superior, JACK.

DOUGHERTY was a friend of HARRY GOLD's and a fellow employee of GOLD's at Pennsylvania Sugar. BLACK met him through GOLD. He is now with Atchese Colloids. BLACK first met him in a chemical exposition about 1932 where he was attending with HARRY GOLD. BLACK met him from time to time after that through GOLD but was never very friendly with him. According to BLACK, DOUGHERTY was definitely anti-Communist and he cautioned BLACK not to discuss politics with DOUGHERTY. BLACK secured his job with the Berg Laboratories through GOLD and DOUGHERTY had answered an ad from Berg. The job at Berg was not one that either GOLD or DOUGHERTY wanted and they recommended BLACK.

FRANK A. BUREDETIC was BLACK's assistant at Nopco. He was born in Poland and came to the United States as a child and lived in the coal regions of Pennsylvania. He was employed at Nopco as a janitor and laboratory technician, although his ability was above a job of that type. He was drafted into the Army and, after his service, became a foreman in the Hoffman-LaRoche Penicillin Plant. BLACK met him about 1940. According to BLACK, he was never a member of the Communist Party or Socialist Workers Party.

HARRY GOLD has previously been identified.

HERMAN I. FERDINAND F. HELIER has previously been identified.

PASLAW is a salesman who worked for CHARLES BERG for a few months and then was discharged. PASLAW discussed the possibility of hiring PASLAW as a salesman for American Chemical but the job never materialized.

JOSEPH LIA FR is a salesman American Chemical Paint Company.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SA [redacted]  
FROM : SA ALBERT L. PIERCE  
SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN, 6/16/50

Description of Material

A sheet of paper containing the pencilled patent number USP 2,486,630.

An order for U. S. Patent No. 2,089,212, dated March 27, 1950  
for THOMAS BLACK.

Copy of U.S. Patent No. 2,028,091 entitled "Esters of Sulphodicar-  
boxylic Acids", patented January 14, 1936.

Lead

Will question BLACK regarding these patents and determine if  
any of these had any bearing on espionage activities of BLACK.

alp/rac  
65-4332

*JP*

65-4332-504

FBI - PHILADELPHIA
JUN 21 1950
Wille <i>W</i>
Seale <i>JS</i>

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

Patent Number 2,023,091, entitled "Esters of Sulphodicarboxylic Acids," patented January 14, 1936, was obtained by BLACK in connection with his work at the Berg Laboratories. However, BLACK used this patent, copy of which he had obtained previously, as the basis for a report on Deceresol which he turned over to his Soviet superior, JACK. This was a report which BLACK claims was faked. He does not recall what he used as a source for the report.

Patent Numbers 2,486,630 and 2,089,212, first of which he had noted on a sheet of paper and second of which was noted on a patent order, were secured by BLACK in connection with his work at Berg's and have no significance.

RWH/jfm  
65-4332



SA

6/21/50

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN, 6/16/50

Description of Material

A sheet of paper containing the pencilled patent number USP 2,486,630.

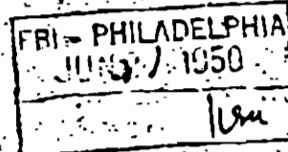
An order for U. S. Patent No. 2,089,212, dated March 27, 1950  
for THOMAS BLACK.

Copy of U.S. Patent No. 2,028,091 entitled "Esters of Sulphodicar-  
boxylic Acids", patented January 14, 1936.

Lead

Will question BLACK regarding these patents and determine if  
any of these had any bearing on espionage activities of BLACK.

alp/rac  
65-4332



BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

Patent Number 2,028,091, entitled "Esters of Sulphodicarboxylic Acids," patented January 14, 1936, was obtained by BLACK in connection with his work at the Berg Laboratories. However, BLACK used this patent, copy of which he had obtained previously, as the basis for a report on Deceresol which he turned over to his Soviet superior, JACK. This was a report which BLACK claims was faked. He does not recall what he used as a source for the report.

Patent Numbers 2,486,630 and 2,089,212, first of which he had noted on a sheet of paper and second of which was noted on a patent order, were secured by BLACK in connection with his work at Berg's and have no significance.

JF- RWM/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of Material

Photostatic copies of pages 1253 through 1257 of a German Technical publication dated 1932. These pages contained an article in German entitled:

WILLY LANGE UND GERDA v. KRUEGER: Uber eine Reaktion Zwischen Phosphorpentachlorid und Metallfluoriden.

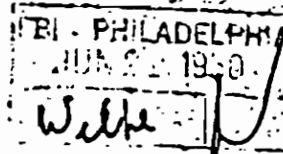
(Regarding a reaction between Phosphorous Pentachloride and Metallic Fluorides) (Translated by Miss Zoe Lyon).

Lead

Will exhibit a photostatic copy of this article to BLACK for his explanation as to the reason for having it photostated.

Will determine if copies of this photostat were obtained for forwarding to his superiors in espionage.

ALP:as  
65-4332



BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is a photocopy of an article by WILLY LANG and GERDA VON KRUEGER. LANG is an expert on obscure phosphates who came to this country from Germany and is presently in Cincinnati. The article refers to the separation of cholesterol from lanolin, a project in which BLACK and FASS are interested for Spruce Chemical Company. The photocopies were secured from Franklin Institute.

RWH/jfm  
65-4332

June 21, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 118

Description of Material

Photostatic copies of pages 1253 through 1257 of a German Technical publication dated 1932. These pages contained an article in German entitled:

WILLY LANGE UND GERDA v. KRUEGER: Über eine Reaktion Zwischen Phosphorpentachlorid und Metallfluoriden.

(Regarding a reaction between Phosphorous Pentachloride and Metallic Fluorides) (Translated by Miss Zoe Lyon).

Lead

Will exhibit a photostatic copy of this article to BLACK for his explanation as to the reason for having it photostated.

Will determine if copies of this photostat were obtained for forwarding to his superiors in espionage.

ALP:as  
65-4332

65-4332-585  
FBI - PHILADELPHIA  
JUN 27 1950  
Wm



BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is a photocopy of an article by WILLY LANG and GERDA VON KRUEGER. LANG is an expert on obscure phosphates who came to this country from Germany and is presently in Cincinnati. The article refers to the separation of cholesterol from lanolin, a project in which BLACK and FASS are interested for Spruce Chemical Company. The photocopies were secured from Franklin Institute.

SF" RWI/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO: SAC  
FROM: SA ALBERT L. PIERCE  
SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

Pages 1597 & 1598 of Volume 28, #19, May 8, 1950 issue of Chemical and Engineering News. Page 1597 was an advertisement describing the Hydraulic Arch Support of the AMERICAN ANODE, INC., 60 Cherry St., Akron, Ohio. Page 1598 listed a number of technical books on various subjects, available through the Readers' Information Service of the Chemical and Engineering News, 332 West 42nd St., New York 18, N.Y.

Lead

Will exhibit this page to BLACK for his explanation as to the reason for tearing out the page.

Will determine if he planned to furnish information from this page to his espionage superiors.

ALP:as  
65-4332

65-4332-586  
JUN 22 1950  
Waller

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950.

This clipping from the May 8, 1950 issue of "Chemical and Engineering News" was secured by BLACK because of the advertisement of the hydraulic arch support manufactured by the American Anode Company. This was of interest to BLACK because he has bad feet and wears orthopedic shoes.

RWH/jfm  
65-4332



SAC

June 21, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

Pages 1597 & 1598 of Volume 28, #19, May 8, 1950 issue of Chemical and Engineering News. Page 1597 was an advertisement describing the Hydraulic Arch Support of the AMERICAN ANODE, INC., 60 Cherry St., Akron, Ohio. Page 1598 listed a number of technical books on various subjects, available through the Readers' Information Service of the Chemical and Engineering News, 332 West 42nd St., New York 18, N.Y.

Lead

Will exhibit this page to BLACK for his explanation as to the reason for tearing out the page.

Will determine if he planned to furnish information from this page to his espionage superiors.

ALP:as  
65-4332

65-4332-586

FBI - PHILADELPHIA
JUN 22 1950
Wm

BLACK'S EXPLANATION TO SA's WELTE AND HOIMES, JULY 7, 1950

This clipping from the May 8, 1950 issue of "Chemical and Engineering News" was secured by BLACK because of the advertisement of the hydraulic arch support manufactured by the American Anode Company. This was of interest to BLACK because he has bad feet and wears orthopedic shoes.

RWH/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A number of U. S. patent order blank stubs, apparently from a book bearing numbers from 1957301 through 1957357, showing orders for U. S. patents from June 1, 1949 through November 18, 1949, plus others undated. The following patents were ordered:

2,461,300 - Condng. hd. soap F. Solv. extn.

2,176,423 - Deceresol

2,316,234

2,285,357 - Processing of textile, fibers.

2,173,058 - Acid substituted hydroxy Alkylamines & process of making same.

2,070,991

2,462,025

2,456,581

2,456,582

2,408,784

2,408,785

2,423,895

2,460,491

2,476,053 - Producing Esters

2,469,371 - Gl. oils

2,481,356 - (This was patented by Segessemann & Molnar).

2,479,628

2,479,629

2,478,039

2,479,041

ALP:as  
65-4332

65-4332-587  
FBI - PHILADELPHIA  
JUN 21 1950

Welke

Seal

SAC

June 21, 1950

2,460,117	1,968,794
2,476,053	1,968,795
2,047,196	1,968,796
2,065,720	1,968,797
2,128,354	1,993,431
2,474,719	2,026,816
2,470,904	2,046,242
2,213,177 - "Igepal"	2,256,877
2,311,002 - Mithpre-fing "Mitin"	2,264,737
F. F. conc.	1,124,347
Geipe Co., Inc.	2,165,428
2,479,633	2,159,988
2,461,036	2,287,803
2,480,471	2,470,849
2,476,504	2,488,441
2,481,386	2,247,496
2,478,820	2,486,444
2,479,516	2,484,526
2,485,744	2,485,744
1,968,793	

LEAD

Will exhibit this book of stubs to BLACK to determine his reason for ordering these U. S. Government patents and their possible use by him in connection with his espionage activities.

BLACK'S EXHIBITS TO SA's WHITE AND JONES, JULY 7, 1950

These exhibits were ordered by BLACK from the United States Patent Office in connection with his work at Berg Laboratories and Spence Chemical Company. They have no other significance.

KWH/jfm  
65-1332

SAC

June 21, 1950 -

SA ALBERT L. HENCE

THOMAS L. WELCH  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF PATENT LITERATURE BY SA JOHN E. MULLIVAN, 6-15-50

Item number in report of search by SA JOHN E. MULLIVAN, 6-16-50

ITEM NUMBER 43

Description of Material

A number of U. S. patent order blank stubs, apparently from a book bearing numbers from 1957501 through 1957577, showing orders for U. S. patents from June 1, 1949 through December 13, 1949, plus others undated. The following patents were ordered:

- 2,461,300 - Carb. acid. soap F. Solv. extn.
- 2,176,420 - Lubricant
- 2,516,231
- 2,285,357 - Processing of textile, fibers.
- 2,173,054 - Substituted hydroxy Alkylamines & process of making same.
- 2,070,991
- 2,162,025
- 2,156,501
- 2,156,502
- 2,408,701
- 2,408,703
- 2,423,895
- 2,460,491
- 2,470,053 - Process of Esters
- 2,469,371 - Oil. base
- 2,481,350 - (Pat. was patented by Segesseremann & Molnar).
- 2,479,620
- 2,479,620
- 2,479,081
- 2,479,081

65-4332-587

ALP:ac  
65-4332

Wm

SAC

June 21, 1950

2,460,117  
2,476,053  
2,047,196  
2,009,728  
2,128,344  
2,474,719  
2,470,954  
2,213,477 - "Igepal"  
2,311,052 - "Kothproofing" "Titin"  
F. F. Cond.  
Geipe Co., Inc.  
  
2,479,043  
2,431,056  
2,400,141  
2,478,541  
2,401,344  
2,478,820  
2,479,146  
2,435,744  
1,968,723

2,479,794  
2,475,725  
2,476,796  
2,477,797  
2,478,831  
2,479,816  
2,480,842  
2,481,877  
2,482,937  
2,483,917  
2,484,928  
2,485,938  
2,486,903  
2,487,919  
2,488,941  
2,489,996  
2,490,944  
2,491,926  
2,492,744

LEAD

Will exhibit this book of stubs to BLACK to determine his reason for ordering these U. S. Government patents and their possible use by him in connection with his espionage activities.

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

These patents were ordered by BLACK from the United States Patent Office in connection with his work at Berg Laboratories and Spruce Chemical Company. They have no other significance.

/s/ RWH/jfm  
65-1332



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA WILLIAM H. NAYLOR

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 18, 1950

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM THE FIRST FLOOR FRONT APARTMENT 1929 N. 6th Street OCCUPIED BY THOMAS L. BLACK. THE SEARCH WAS CONDUCTED ON JUNE 15, 1950 by SA EDWARD A. PETT

DESCRIPTION OF ITEM

Library Slips on numerous topics identified as Items 15 through 22, 26 through 36, and Item 38.

LEAD

It may be desired that BLACK be interviewed regarding the significance of his research work at Franklin Institute regarding the material in connection with the above library slips.

WBN/kob  
65-4332

65-4332-588

SEARCHED	INDEXED
SERIALIZED <i>on</i>	FILED <i>W</i>
JUL 13 1950	
FBI - PHILADELPHIA	

MEMO, SAC  
WEB:mmnd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

The library slips which BLACK had in his possession were books that he had requested from the Franklin Institute Library. A review of the books requested by BLACK disclose that they are general chemical books, and he maintained that they had to do with his work at the Berg Laboratories and the Spruce Chemical Company. He stated that none of these had anything to do with his espionage activity.

SAC

June 18, 1950

SA WILLIAM H. NAYLOR

THOMAS L. BLACK  
ESPIONAGE - R

INITIAL ANALYSIS OF MATERIAL OBTAINED FROM THE FIRST FLOOR  
FRONT APARTMENT 1929 N. 6th Street OCCUPIED BY THOMAS L.  
BLACK. THE SEARCH WAS CONDUCTED ON JUNE 15, 1950 by SA  
ELMOR A. PETT

DESCRIPTION OF ITEM

Library Slips on numerous topics identified as Items 15  
through 22, 26 through 36, and Item 38.

LEAD

It may be desired that BLACK be interviewed regarding the  
significance of his research work at Franklin Institute  
regarding the material in connection with the above library  
slips.

WIN/kob  
65-4332

65-4332-588

SEARCHED	INDEXED
SERIALIZED <i>W</i>	FILED <i>W</i>
JUL 13 1950	
FBI - PHILADELPHIA	

*W*

MEMO, SAC  
WEB:nmnd

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. HOLMES and WILLIAM B. WELTE, JR.

The library slips which BLACK had in his possession were books that he had requested from the Franklin Institute Library. A review of the books requested by BLACK disclose that they are general chemical books, and he maintained that they had to do with his work at the Berg Laboratories and the Spruce Chemical Company. He stated that none of these had anything to do with his espionage activity.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA JOHN A. HEBENSTREIT

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 16, 1950

On June 15, 1950, SA JOHN E. GALLIVAN obtained voluminous material during a search of the residence of THOMAS L. BLACK at 1929 N. 6th Street, Philadelphia, Pennsylvania. A portion of this material was reviewed by the writer and the following items were noted. This was only an initial review of the material, made in order to assist the Agents in questioning BLACK.

A yellow card bearing the following two names:

SEYMOUR SOROKA  
USWD  
Civ. Quartermaster Branch 349  
APO 5A, Postmaster New York City

F. BRUCE SANFORD  
2520 E. McGraw Street  
Seattle 2, Washington

A yellow card which contained the following notation:

Walsh Catalog BL  
Atomic Chart  
Balance Dimensions  
Fisher Catalog, page 88

A small portion of an envelope which contained the following address:

FRANK  
F. DZIEDZIC  
176 High Street  
Nutley 10, New Jersey

A small piece of white paper bearing the name of W. PAUL  
BRICKER, Box 323, Villanova, Pa. Bryn Mawr 0353 J.

BLACK wrote a letter to the Argus, Inc., Ann Arbor, Michigan, dated January 2, 1948, attempting to obtain a microfilm reader. The Argus Camera and Optical Instruments, Ann Arbor, Michigan, advised by letter dated 1-22-48 that they did not have a microfilm reader available and did not anticipate manufacturing any in the near future. They referred BLACK to the Society for Visual Education, 100 E. Ohio Street, Chicago, Illinois.

JAH:mtp  
65-4332

how has one, even if he has

patents microfilmed - only 116

photostats cost 55¢ a page

65-4332-589

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	



Memo - SAC  
6 - 16 - 50

An American Airlines envelope which contained an American Airlines, Inc. passenger coupon, #52922. The face of the ticket reflected the following cities: Buffalo, New York, and Newark. The back of the ticket bore a date stamp reflecting that it was issued by the American Airlines, Inc., 7-26-48 at Buffalo, New York, #111.

*trip to Buffalo  
to see Parker  
see page 4*

An income tax form, #1040, for 1938, bearing the name of THOMAS L. BLACK, c/o SEGESSEMAN, 165 12th Street, Wood-Ridge, N. J. BLACK listed his occupation as Industrial Consultant and indicated he was self-employed. BLACK indicated that he made \$4,160. It was noted that under "Expenses", BLACK listed \$667.33 for traveling expenses.

A passenger coupon, #09708 of the Northeast Airlines, Inc., the Yankee Fleet, from New York to Worcester. Stamped on the back was the date 12-31-49, Airline Terminal, New York.

*trip to see  
Percy Hall  
53 Holden St*

A passenger coupon #16422, issued by the Northeast Airlines, Inc. from New York to Worcester. A date stamp on the back reflected it was issued on 7-2-49.

A passenger coupon #19873, issued on 1-2-50. The passenger coupon was issued by Northeast Airlines. It was indicated that the travel was to New York and Philadelphia, however, the place from which the travel was started was not listed.

A ticket bearing the number 5731-61, issued by the New York, New Haven, and Hartford Railroad Company, reflecting that travel was made from New York to Springfield.

*unable to get plane*

A receipt from the Hotel Governor Clinton, New York City for advance payment of \$4.50 for one day's room on 2-5-49.

A receipt from the Hotel Governor Clinton, New York City, for advance payment in the amount of \$5.00, for a room for one day, dated February 18. The year was not indicated.

Memo - SAC  
6-11-50

A receipt from the Governor Clinton Hotel, New York City, for advance payment of \$5.00 for one day on February 19. The year was not indicated.

A receipt from the Sheridan Hotel, Newark, New Jersey, dated May 7, in the amount of \$4.15.

A receipt from the Hotel Alexander Hamilton, Paterson, New Jersey, dated May 28, 1950, in the amount of \$4.00.

A set of keys with a tag bearing the notation, "Old suitcases."

A key with a tag bearing the notation, "Zeiss Microscope Case."

*These suitcases  
are at Spinn Chen  
not locked.*

*extra key for microscope  
at NOPCO*

MEMO, SAC  
WBS:md

July 7, 1950

BLACK'S EXPLANATION

The following explanation was furnished by the subject on July 6, 1950 to SAs ROBERT W. B. and WILLIAM B. WELTE, JR.

Regarding the trip to Buffalo, BLACK stated that he and JOSEPH A. MULLEN read in a chemical magazine where a man named VAN HUSEN of Middleport, New York, had a manufacturing laboratory which was not at that time operating. VAN HUSEN had advertised for a good working process and was willing to enter into agreement for the production of the material.

MULLEN and BLACK went to Middleport in order to see VAN HUSEN in an effort to induce him to produce the toll oil esterification. VAN HUSEN and MULLEN and BLACK were unable to get together and nothing ever came of this venture.



Kear, SAC

June 20, 1950

SEYMOUR SUKOMA, Home, Civ. Quartermaster Branch 349,  
APO 5A, Postmaster New York City

The 1950 Philadelphia telephone directory contains no listing to a person of this name.

The files of this office contain no information on this person.

F. ROBERT MANNING, 2300 N. McGraw Street,  
Seattle 2, Washington

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

FREDERICK DZIMBIC, 170 11th Street, Nutley 10, New Jersey

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

W. PAUL BRICKER, Box 323, Villanova, Pa., telephone Bryn Mawr 0353J

The 1949 Suburban Philadelphia telephone directory contains a listing to WILLIAM P. BRICKER, Montgomery Avenue, Villanova, Pa., telephone Bryn Mawr 0353J.

The files of this office contain no information on this person.

SAC

June 16, 1950

SA JOHN A. H. [REDACTED]

PHOTO. [REDACTED]  
EXPOSITION - [REDACTED]

On June 15, 1950, [REDACTED] GALLIVAN obtained voluminous material during a search of the residence of THOMAS L. BLACK at 1222 W. 3th Street, Philadelphia, Pennsylvania. A portion of this material was reviewed by the writer and the following items were noted. This was only an initial review of the material, made in order to assist the Agents in questioning BLACK.

A yellow card bearing the following two names:

J. [REDACTED]  
[REDACTED]  
Civ. Postmaster Branch 349  
430 E. Postmaster New York City

A. [REDACTED]  
2520 N. [REDACTED] Street  
Apt. 2, [REDACTED] Washington

A yellow card which contained the following notation:

Walsh Catalog [REDACTED]  
Atomic Chart  
Balance [REDACTED]  
Fisher Catalog, page 88

A small portion of an envelope which contained the following address:

F. [REDACTED]  
170 High Street  
Nutley 10, New Jersey

A small piece of white paper bearing the name of W. LAUL  
BMC. R, Box 223, Villanova, Pa. Bryn Mawr 0353 J.

BLACK wrote a letter to the Argus, Inc., Ann Arbor, Michigan, dated January 2, 1948, attempting to obtain a microfilm reader. The Argus Camera and Optical Instruments, Ann Arbor, Michigan, advised by letter dated 1-22-48 that they did not have a microfilm reader available and did not anticipate manufacturing any in the near future. They referred BLACK to the Society for Visual Education, 100 E. Ohio Street, Chicago, Illinois.

65-4332-589

JAH:mtp  
65-4332

Walters

Walters

Memo 2  
6 - 1 - 50

An American Airlines envelope which contained an American Airlines, Inc. passenger coupon, #52922. The face of the ticket read as follows: Following cities: Buffalo, New York, and Newark. The back of the ticket bore a date stamp reflecting that it was issued by the American Airlines, Inc., 7-26-48 at Buffalo, New York, Ill.

An income tax form, 1040, for 1938, bearing the name of THOMAS L. BLACK, c/o J. M. J. J. J., 105 12th Street, Wood-Ridge, N. J. BLACK listed his occupation as Industrial Consultant and indicated he was self-employed. BLACK indicated that he made \$4,160. It was noted that under "expenses", BLACK listed \$67.33 for traveling expenses.

A passenger coupon, 00703 of the Northeast Airlines, Inc., the Yankee Fleet, from New York to Worcester. Stamped on the back was the date 1-31-49, Airline Terminal, New York.

A passenger coupon #1422, issued by the Northeast Airlines, Inc. from New York to Worcester. A date stamp on the back reflected it was issued on 7-2-49.

A passenger coupon #19373, issued on 1-2-50. The passenger coupon was issued by Northeast Airlines. It was indicated that the travel was to New York and Philadelphia, however, the place from which the travel was started was not listed.

A ticket bearing the number 5731-61, issued by the New York, New Haven, and Hartford Railroad Company, reflecting that travel was made from New York to Springfield.

A receipt from the Hotel Governor Clinton, New York City for advance payment of \$4.50 for one day's room on 2-3-49.

A receipt from the Hotel Governor Clinton, New York City, for advance payment in the amount of \$5.00, for a room for one day, dated February 18. The year was not indicated.

Memo - SAC  
-10-50

A receipt from the Governor Clinton Hotel, New York City, for advance payment of \$5.00 for one day on February 19. The year was not indicated.

A receipt from the Hamilton Hotel, Newark, New Jersey, dated May 7, in the amount of \$1.15.

A receipt from the Hotel Alexander Hamilton, Paterson, New Jersey, dated May 28, 1950, in the amount of \$4.00.

A set of keys with a tag bearing the notation, "Old suitcases."

A key with a tag bearing the notation, "Miss Microscope Case."

MEMO, SAC  
Buffalo

July 7, 1950

BLACK'S INFORMATION

The following information was furnished by the subject on July 6, 1950 to the Buffalo Office and WILLIAM L. WOOD, JR.

Regarding the trip to Buffalo, BLACK stated that he and JOSEPH A. MULLEN read in a chemical magazine where a man named VAN HUSEN of Middleport, New York, had a manufacturing laboratory which was not at that time operating. VAN HUSEN had advertised for a good working process and was willing to enter into agreement for the production of the material.

MULLEN and BLACK went to Middleport in order to see VAN HUSEN in an effort to induce him to produce the toll oil esterification. VAN HUSEN and MULLEN and BLACK were unable to get together and nothing ever came of this venture.

Mem, SAC

June 20, 1950

SEYMOUR STONE, born, Civ. Quartermaster Branch 349  
AND SA, Postmaster, New York City

The 1950 Philadelphia telephone directory contains no listing to a person of this name.

The files of this office contain no information on this person.

H. PRICE SWEET, 2440 S. McGraw Street,  
Seattle 2, Washington

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

ALAN DZIEDZIC, 1401 N. Street, Nutley 10, New Jersey

This person has been previously mentioned in this memorandum.

The files of this office contain no information on this person.

W. PAUL BRICKER, Box 323, Villanova, Pa., telephone Bryn Mawr 0353J

The 1949 Suburban Philadelphia telephone directory contains a listing to WILLIAM P. BRICKER, Montgomery Avenue, Villanova, Pa., telephone Bryn Mawr 0353J.

The files of this office contain no information on this person.

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: 6/21/50

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA J. E. GALLIVAN, JUNE 15, 1950

Item #103 is BLACK'S search memo of SA GALLIVAN dated 6/16/50

Description of Material

A sheet of paper bearing the notation as follows:

FR 7-3'00  
January 23, 1950  
39 2 Rod Davis Test

Analysis of Org Chem I & II  
U. S. Testing Co., Inc.  
Trans. M. Angerman  
Interference

The reverse side of this paper bore the following notation:

2 Ethylglycolic Ac 64  
2 Ethylglycolic Ac 31.54

The above phone number is listed to U. S. Testing Co., Inc., 6th  
Street and Susquehanna Avenue, Philadelphia. Additional listing—  
E. J. DONAGHE, Agr.

Lead

Will exhibit this sheet to BLACK for his explanation regarding  
its significance and possible connection with his espionage  
activities.

alp/rac  
65-4332

65-4332-590

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 21 1950	
FBI - PHILADELPHIA	

U.S.G.

DISSEMINATION TO SALES MEN AND BODIES, JULY 7, 1950

The address of number of the United States Testing Company is noted below. They have material on a modified Davis test which BLACK found mention in the January 13, 1950 issue of a technical publication. The rest of the notations on this paper refer to the same subject.

R.M./jfm  
65-4352



SAC [REDACTED]

6/21/50

S. ALBERT L. PILACE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE  
BY SA JOHN E. GALLIVAN, JUNE 15, 1950

Item #103 in BLACK's search memo of SA GALLIVAN dated 6/16/50

Description of Material

A sheet of paper bearing the notation as follows:

FR 7-3600  
January 23, 1950  
39 2 Med Davis Test

Syn Methods of Org Chem I & II  
W. Thielheimer  
Trans A. Ingberman  
Interscience

The reverse side of this paper bore the following notation:

2 Ethylbutyric Ac 64¢  
2 Ethylhexoic Ac 31.5¢

The above phone number is listed to U. S. Testing Co., Inc., 6th  
Street and Susquehanna Avenue, Philadelphia. Additional listing—  
E. J. DONAHOE, Mgr.

Lead

Will exhibit this sheet to BLACK for his explanation regarding  
its significance and possible connection with his espionage  
activities.

slp/cac  
6-4532

66-4332-590

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

WJW

BLACK'S EXPLANATION TO SA's WENTE AND HOLMES, JULY 7, 1950

The telephone number of the United States Testing Company is noted because they have material on a modified Davis test which BLACK found mentioned in the January 23, 1950 issue of a technical publication. The rest of the notations on this paper refer to the same subject.

W.H./jfm  
62-4352

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 42

Description of material

A large manila envelope addressed to BLACK at the CHARLES W. PERO LAPS., from E. I. du Pont de Nemours & Co., Wilmington, Delaware, postmarked Wilmington, March 15, 1950, containing a number of technical pamphlets, etc., as follows:

- (1) A manila envelope marked "Thermocap Control Relay, Serial 31-2-T, Operating Notes," bearing the return address "Niagara Electron Laboratories, Industrial Electronic Specialties, Andover, New York." This envelope contained two copies of a technical publication entitled, "The Thermocap, Industrial Control Relay, and Other Services of Niagara Electron Laboratories, Andover, New York." This pamphlet described the applications and limitations, method of connection, ratings, etc., of the Thermocap Relay.

One of these pamphlets contained the notation "Anal. Chem. 19, 21A-22A (Oct. 1947)," and had clipped to the inside of the last page an order for a Thermocap Relay, standard Lab. model, from the CHARLES W. PERO LAPS., dated October 31, 1949. The order number stamped on this order was 8616.

Attached therewith was also an acknowledgment for order #8616 to the CHARLES W. PERO LAPS. indicating that shipment of a Thermocap Relay would be made by express on or before 11-28-49, and that the price F.O.B. Andover, N.Y., would be \$95.00.

Also attached was a letter from Niagara Electron Laboratories to the CHARLES W. PERO LABORATORIES, dated October 26, 1949, advertising Thermocaps, using the following statements which were referred to as "A little nonsense:"

65-4732-591

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

SAC  
June 21, 1950

"70 Thermocaps, du Pont to date  
While Nuclear Division Labs. have 28  
Government Labs. that are not A.E.C.  
We 2 cos. Thermocaps - schools 63  
Industries, happily, list by the score  
who work 'Thermocap-ily' with 2 or more  
A.C. & P. firm have bought 22  
So how's about selling - at least one to you?"

This letter indicated that a price list was enclosed, a price list of  
the Niagara Electron Laboratories which listed the prices for  
Thermocap Relays and other information concerning them.

- (2) A set of operating and maintenance notes for a Thermocap Industrial  
Control Relay.

- X (3) A letter from Mr. WILLIAM W. MARLAK, JR., of The Welsbach Corporation,  
1500 Walnut St., Phila., to Mr. THOMAS BLACK of the CHAS. W. BERG  
LABORATORIES, dated March 14, 1950, explaining that they have practically  
no data in their files regarding the use of Ozone for the oxidation of  
alcohol. He listed the following references which might be of interest:

Fisher, F. G. Annalen 464, 82 (1928)  
Fisher, F. G. Annalen 470, 233 (1929)

- X NR He described the process as slow and complicated and referred him to Dr.  
THOMAS MANLEY, their Research Engineer, at Radcliff 5-7167. He listed  
prices for a laboratory Ozonator and indicated that he had sold many  
of these to various chemical firms.

- (4) A price schedule for D-30 solution and 25% DLT Emulsion Concentrate  
of the Rohm & Haas Company, Washington Square, Phila., 5, Pa. This was  
effective February 2, 1950 and listed prices for five gallons, fifty  
gallons, truck load and car load lots.

- (5) A letter from R. C. WEIGEL, Sales Manager of the Specialty Products  
Section, E. I. du Pont de Nemours & Co., Wilmington, Delaware, dated  
March 15, 1950, to BLACK at the CHAS. W. BERG LABORATORIES. This letter  
stated BLACK's interest in "Lorol" and L-24 Higher Alcohol had been  
brought to their attention by their Phila. Office. They indicated they

SAC

June 21, 1950

were forwarding one quart, free samples, of these materials from their Belle, West Virginia, Plant. The letter indicated that product sheets were enclosed listing the properties of "Lorol" and Higher Alcohols, and that Mr. F. E. Wintzer, their representative, would discuss the products further on his next visit.

- X (6) A sheet of paper, approximately 5 x 8", entitled "Du Pont, Ammonia Department, JE 5-7530," with notes on Higher Alcohols, E-24 and Lauryl Alcohol. This sheet also bore the notation "LO 3-6451, Lr. ROBERTSON." This number has no Philadelphia listing.

*(Need more to check this)*

- (7) A typed sheet of paper entitled "Ethylene Oxide," listing its properties, solubility and specifications, by the LOW CHEMICAL COMPANY, Midland, Michigan.

- (8) A pamphlet entitled "Ozone ... For Water Purification," by the Ozone Processes, Inc., 1500 Walnut St., Phila. 2, Pa. This pamphlet was described as Bulletin 105, Phila., Pa., An Economical Ozonation process to Remove Bad Tastes, Odors and Color in Drinking Water at the Filtration Plant.

- (9) An advertising sheet entitled "Welsbach Type A Ozone Water Purification Units of the Welsbach Corporation, Ozone Processes Division, 1500 Walnut St., Phila."

- (10) An advertising leaflet entitled "Laboratory Ozonator Type No. T-19 of the Welsbach Corporation, Ozone Processes Division, Philadelphia."

- (11) A pamphlet entitled "Why Philadelphia Picked Ozone," by ALBERT J. TAYLOR, Chief, Bureau of Water, Philadelphia, Pa., as reprinted from the American City Magazine, September 1949, for the Welsbach Corporation, Ozone Processes Division, Philadelphia. This pamphlet showed a diagram and photographs of the processes and equipment used in the Philadelphia Bureau of Water.

- X (12) A business card of WILLIAM J. HARKER of the Welsbach Corporation, Ozone Processes Division, Phila., Pa.

- (13) An envelope of the METAL PRODUCTS COMPANY, 1308 Evergreen, Houston 17, Texas, which apparently was used to contain one doz. stainless steel leashes for laboratory glassware. The printed designation - one doz. stainless steel leashes for laboratory glassware - was crossed out in ink and the notation "#20 R.I. Chain" inserted.

SAC  
June 11, 1950

- (14) A yellow carbon of a letter by THOMAS L. BLACK, Chief Chemist, CHAS. M. BERG LABORATORIES, dated March 13, 1950, to ERJAY COMPANY, INC., 25 West 51st Street, New York 19, NY., requesting the current market price on Essar acetylated Napthenic Acids. The letter indicated specifications for alcohols and requested information on products within that classification.
- (15) Catalog #16 of the H - E Instrument Company, 2633 Trenton Avenue, Philadelphia 25, Pa., manufacturers of thermometers and kindred instruments, which catalog introduced a new line of commercial thermometers.

LEADS

Will question BLACK regarding the order placed for the Thermocap Relay through the CHAS. M. BERG LABORATORIES and determine from him its possible use in connection with the Laboratory. It is noted that the advertising material describing Thermocaps indicate that they are used in Nuclear Fission Laboratories.

Will determine if BLACK planned to furnish either a model of a Thermocap or some of the literature describing it to his espionage superiors.

Will question BLACK regarding his reasons for requesting information from the Welsbach Corporation regarding ozonation of alcohol and what use it might have had in connection with his espionage activities.

Will question him concerning the other ozonation equipment literature in this envelope regarding water purification, and in particular, the description of the methods and equipment used in the Philadelphia Bureau of Water. Will determine if BLACK intended to furnish any of this literature to his espionage superiors.

Will question BLACK concerning his interest in "Lorol" and P-24 Higher Alcohol requested of the du Pont Company and what use it might have had in connection with either the BERG LABORATORIES or his espionage activities.

Will question BLACK regarding the identity of Mr. ROBERTSON to determine if he had any connection with BLACK's espionage activities. Will consider the advisability of interviewing ROBERTSON concerning BLACK's espionage activities.

SAC

June 21, 1950

Will question ELACH regarding his interest in "Ethylene Oxide", its properties, etc., which information was obtained from the DOW CHEMICAL COMPANY, Midland, Michigan. Will determine if this information was obtained in order to forward it to his espionage superiors.

Will question ELACH concerning the names of any individuals furnishing this information who might be connected with his espionage activities.

Will question ELACH regarding his interest in Essar Rectified Napthenic Acids and alcohols as indicated in his letter to ENJOY COMPANY, INC., New York. Will determine if this information was requested in order to furnish it to his espionage superiors.

BLACK'S EXHIBIT FOR TO SA'S WHITE AND HOLERS, JULY 7, 1950

All of this material in a manila envelope relates to  
Mr. White's work at the Laboratories. The contents of trade literature,  
statements, cards, correspondence with companies regarding their  
products, and so forth.

Page number 12, business card of ARTHUR J. HARPER, Welsbach  
Corporation, is noted because at one time they considered using Ozone,  
a product of Welsbach, as a deodorant in one of his own products.  
This was found to be impractical.

AMJ/jfm  
65-4332



SAC

June 21, 1950

SA ALBERT L. FENICE

PHILAS L. TOLSON  
DIRECTOR

A LIST OF MATERIAL OBTAINED FROM SEARCH  
OF MAIL DELIVERED BY SA JAMES E. CALLIVAN, 6-15-50

See number in MACF, with Memorandum by SA JAMES E. CALLIVAN, 6-16-50

ITEM NUMBER 10

Description of material

Airmail envelope addressed to MACF at the CHARLES W. MORG LABS.,  
101 N. 1st Street, Newark & Co., Wilmington, Delaware, postmarked  
Wilmington, March 19, 1949, containing a number of technical pamphlets,  
etc., as follows:

- (1) Airmail envelope addressed "Thermocap Control Relay, Serial 31-2-T,  
Operating Notes," bearing the return address "Niagara Electron  
Laboratories, Industrial Electronic Specialties, Andover, New York."  
This envelope contained two copies of a technical publication entitled,  
"The Thermocap, Industrial Control Relay, and Other Services of  
Niagara Electron Laboratories, Andover, New York." This pamphlet  
described the applications and limitations, method of connection,  
ratings, etc., of the Thermocap Relay.

One of these pamphlets contained the notation "Anal. Chem. 19,  
224-224 (Oct. 1947)," and had clipped to the inside of the last  
page an order for a Thermocap Relay, standard Lab. model, from  
the CHARLES W. MORG LABS., dated October 31, 1949. The order number  
stamped on this order was 3616.

Attached therewith was also an acknowledgment for order # 16 to the  
CHARLES W. MORG LABS. indicating that shipment of a Thermocap Relay  
would be made by air on or before 11-2-49, and that the price  
of the Andover, N. Y. model would be \$95.00.

65-4332-577  
Attached was also a letter from Niagara Electron Laboratories to  
the CHARLES W. MORG LABS., dated October 26, 1949, advertising  
Thermocaps, along with following statements which were referred to as  
"A little more about"

SAC  
June 21, 1950

"70 Thermocaps, du Pont to date  
While Nuclear Fission Labs. have 28  
Government Labs. that are not A.E.C.  
Use 2 doz. Thermocaps - schools 63  
Industries, happily, list by the score  
Who work 'Thermocap-ily' with 2 or more  
A.C. & D. firm have bought 22  
So how's about selling - at least one to you?"

This letter indicated that a price list was enclosed, a price list of the Niagara Electron Laboratories which listed the prices for Thermocap Relays and other information concerning them.

- (2) A set of operating and maintenance notes for a Thermocap Industrial Control Relay.
- (3) A letter from Mr. WILLIAM W. HARMAR, JR., of The Welsbach Corporation, 1500 Walnut St., Phila., to Mr. THOMAS BLACK of the CHAS. W. FERG LABORATORIES, dated March 14, 1950, explaining that they have practically no data in their files regarding the use of Ozone for the oxidation of alcohol. He listed the following references which might be of interest:

Fisher, F. G. Annalen 464, 82 (1928)  
Fisher, F. G. Annalen 476, 233 (1929)

He described the process as slow and complicated and referred him to Dr. THOMAS MANLEY, their Research Engineer, at Radcliff 5-7167. He listed prices for a Laboratory Ozonator and indicated that he had sold many of these to various chemical firms.

- (4) A price schedule for D-30 solution and 25% DDT Emulsion Concentrate of the Rohm & Haas Company, Washington Square, Phila., 5, Pa. This was effective February 2, 1950 and listed prices for five gallons, fifty gallons, truck load and car load lots.
- (5) A letter from R. C. WEIGEL, Sales Manager of the Specialty Products Section, E. I. du Pont de Nemours & Co., Wilmington, Delaware, dated March 15, 1950, to BLACK at the CHAS. W. FERG LABORATORIES. This letter stated BLACK's interest in "Lorol" and B-24 Higher Alcohol had been brought to their attention by their Phila. Office. They indicated they

SAC  
June 21, 1950

were forwarding one quart, free samples, of these materials from their Belle, West Virginia, Plant. The letter indicated that product sheets were enclosed listing the properties of "Lorol" and Higher Alcohols, and that Mr. F. E. Wintzer, their representative, would discuss the products further on his next visit.

- (6) A sheet of paper, approximately 5 x 8", entitled "Du Pont, Ammonia Department, JE 5-7530," with notes on Higher Alcohols, B-24 and Lauryl Alcohol. This sheet also bore the notation "LO 3-6451, Mr. ROBERTSON." This number has no Philadelphia listing.
- (7) A typed sheet of paper entitled "Ethylene Oxide," listing its properties, solubility and specifications, by the DOX CHEMICAL COMPANY, Midland, Michigan.
- (8) A pamphlet entitled "Ozone ... For Water Purification," by the Ozone Processes, Inc., 1500 Walnut St., Phila. 2, Pa. This pamphlet was described as Bulletin 105, Phila., Pa., An Economical Ozonation Process to Remove Bad Tastes, Odors and Color in Drinking Water at the Filtration Plant.
- (9) An advertising sheet entitled "Welsbach Type A Ozone Water Purification Units of the Welsbach Corporation, Ozone Processes Division, 1500 Walnut St., Phila."
- (10) An advertising leaflet entitled "Laboratory Ozonator Type No. T-19 of the Welsbach Corporation, Ozone Processes Division, Philadelphia."
- (11) A pamphlet entitled "Why Philadelphia Picked Ozone," by ALBERT J. TAYLOR, Chief, Bureau of Water, Philadelphia, Pa., as reprinted from the American City Magazine, September 1949, for the Welsbach Corporation, Ozone Processes Division, Philadelphia. This pamphlet showed a diagram, and photographs of the processes and equipment used in the Philadelphia Bureau of Water.
- (12) A business card of WILLIAM J. HARMAR of the Welsbach Corporation, Ozone Processes Division, Phila., Pa.
- (13) An envelope of the METAL PRODUCTS COMPANY, 1303 Evergreen, Houston 17, Texas, which apparently was used to contain one doz. stainless steel leashes for laboratory glassware. The printed designation - one doz. stainless steel leashes for laboratory glassware - was crossed out in ink and the notation "#20 N.P. Chain" inserted.

SAC  
June 21, 1950

- (14) A yellow carbon of a letter by THOMAS L. BLACK, Chief Chemist, CHAS. W. BERG LABORATORIES, dated March 13, 1950, to ENJAY COMPANY, INC. 15 West 51st Street, New York 19, NY., requesting the current market price on Essar Rectified Napthenic Acids. The letter indicated specifications for alcohols and requested information on products within that classification.
- (15) Catalog #16 of the H - B Instrument Company, 2633 Trenton Avenue, Philadelphia 25, Pa., manufacturers of thermometers and kindred instruments, which catalog introduced a new line of commercial thermometers.

#### LEADS

Will question BLACK regarding the order placed for the Thermocap Relay through the CHAS. W. BERG LABORATORIES and determine from him its possible use in connection with the Laboratory. It is noted that the advertising material describing Thermocaps indicate that they are used in Nuclear Fission Laboratories.

Will determine if BLACK planned to furnish either a model of a Thermocap or some of the literature describing it to his espionage superiors.

Will question BLACK regarding his reasons for requesting information from the Welsbach Corporation regarding ozonation of alcohol and what use it might have had in connection with his espionage activities.

Will question him concerning the other ozonation equipment literature in this envelope regarding water purification, and in particular, the description of the methods and equipment used in the Philadelphia Bureau of Water. Will determine if BLACK intended to furnish any of this literature to his espionage superiors.

Will question BLACK concerning his interest in "Lorol" and B-24 Higher Alcohol requested of the du Pont Company and what use it might have had in connection with either the BERG LABORATORIES or his espionage activities.

Will question BLACK regarding the identity of Mr. ROBERTSON to determine if he had any connection with BLACK's espionage activities. Will consider the advisability of interviewing ROBERTSON concerning BLACK's espionage activities.

SAC

June 21, 1950

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Will question BLACK concerning the names of any individuals furnishing this information who might be connected with his espionage activities.

Will question BLACK regarding his interest in Essar Rectified Napthenic Acids and alcohols as indicated in his letter to ENJAY COMPANY, INC., New York.

Will determine if this information was requested in order to furnish it to his espionage superiors.



BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

All of this material in a manila envelope relates to BLACK's work at Berg Laboratories. It consists of trade literature, salesman's cards, correspondence with companies regarding their products, and so forth.

Item Number 12, business card of WILLIAM J. HARVER, Welsbach Corporation, is here because at one time Berg considered using Ozone, a product of Welsbach, as a deodorant in one of his own products. This was found to be impractical.

RWH/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

A pamphlet entitled "Aerosol Wetting Agents," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York 20, New York.

Lead

Will question BLACK concerning his interest in Aerosol Wetting Agents and determine if this pamphlet was obtained by him for transmittal to his espionage superiors.

ALP:as  
65-4332

65-4332-592

SEARCHED	INDEXED
SERIALIZED <i>W</i>	FILED <i>W</i>
JUL 13 1950	
FBI - PHILADELPHIA	

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is trade literature on a substance manufactured by the American Cyanamid and Chemical Corporation, now known as Deceresol, a wetting agent. The name was changed to Deceresol to avoid conflict in the public's mind with the insecticide marketed under the same name.

FWW/jfm  
65-1332



SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 18

Description of material

A pamphlet entitled "Aerosol Wetting Agents," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York 20, New York.

Lead

Will question BLACK concerning his interest in Aerosol Wetting Agents and determine if this pamphlet was obtained by him for transmittal to his espionage superiors.

ALP:as  
65-4332

65-4332-595

SEARCHED.....	INDEXED.....
SER. ....	FILED.....
JUL 13 1950	
FBI - PHILADELPHIA	

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is trade literature on a substance manufactured by the American Cyanamid and Chemical Corporation, now known as Deceresol, a wetting agent. The name was changed to Deceresol to avoid conflict in the public's mind with the insecticide marketed under the same name.

RGH/jfm  
65-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO: SAC  
FROM: SA ALBERT L. PIERCE  
SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 21, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48Description of material

A pamphlet entitled "Deceresol Wetting Agents for Textiles," published by the AMERICAN CYANAMID AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York City.

Lead

Will question BLACK concerning his interest in Deceresol Wetting Agents for Textiles and determine if he obtained this pamphlet for transmittal to his espionage superiors.

ALP:as  
65-4332

65-4332-593

SEARCHED.....	INDEXED.....
SERIALIZED <i>W</i>	FILED <i>W</i>
JUL 19 1950	
FBI - PHILADELPHIA	

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This is trade literature in connection with work BLACK was doing for the Charles W. Berg Laboratories.

Sr<sup>m</sup> R.71/jfm  
65-4332

SAC

June 21, 1950

SERGEANT L. PIERCE

THOMAS G. BLACK  
ESPIONAGE - R

INDEXES OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S ROOM BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK's Room Memo dated 6-15-50, SA JOHN E. GALLIVAN, 6-15-50

ITEM NUMBER 13

Description of material:

A pamphlet entitled "Deteresol Wetting Agents for Textiles," published by the AMERICAN OIL AND CHEMICAL CORPORATION, 30 Rockefeller Plaza, New York City.

Lead

Will question BLACK concerning his interest in Deteresol Wetting Agents for Textiles and determine if he obtained this pamphlet for transmittal to his espionage superiors.

ALP:as  
65-4332

65-4332-593

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 22 1950	
FBI - NEW YORK	
J. R. W.	

BLACK'S EXPERIMENT TO SAVE WELTS AND HOMES, JULY 7, 1950

This is a literature in connection with work BLACK  
is doing for the United W. Morg laboratories.

4/3fm  
-4332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. TIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

LISTING OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S MEMORANDUM BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 48

Description of material

A letter from MARJORIE C. HIRSON, of the Market Research Department, Reinhold Publishing Corporation, 330 West End Street, New York 18, New York, dated March 4, 1950, to Mr. T. L. BLACK, STRUCE CHEMICAL COMPANY, 3357 Miller Street, Philadelphia. This letter indicated that BLACK was a good customer of the Corporation and, therefore, requested him to fill out a questionnaire indicating the names of the best known companies making the various technical equipment.

Lead

Will question BLACK regarding this letter to determine the nature of his dealings with the REINHOLD PUBLISHING and any possible connection with his espionage activities.

ALP:as  
65-4332

65-4332-594

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

Black is a subscriber to the "Chemical Engineering Catalog" which is sent free to persons who purchase one copy. It is an annual publication paid for by advertising and each year the company which publishes the catalog circularizes its subscribers for new advertising.

RMH/jfm  
65-4332



SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. PIERCE  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S INFLUENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in PHASE I of Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 18

Description of material

Letter from MARJORIE L. HIRSCH, of the Market Research Department, Reinhold Publishing Corporation, 10 West 42nd Street, New York 18, New York, dated March 1, 1950, to Mr. T. L. BLACK, SPRUCE CHEMICAL COMPANY, 3357 Miller Street, Philadelphia. This letter indicated that Black was a good customer of the Corporation and, therefore, requested him to fill out a questionnaire indicating the names of the best known companies making the various technical equipment.

Lead

Will question BLACK regarding this letter to determine the nature of his dealings with the REINHOLD PUBLISHING and any possible connection with his espionage activities.

ALP:as  
65-4332

65-4332-594

SEARCHED	INDEXED
SERIALIZED <i>W</i>	FILED <i>W</i>
JUN 13 1950	
FBI - PHILADELPHIA	

*W*

LETTERS TO SAUL WHITE AND WOLFE, JULY 7, 1950

is a subscriber to the "Industrial Engineering Catalog" which is sent to persons who purchase one copy. It is an annual publication paid for by advertising and each year the company which publishes the catalog circularizes its subscribers for new advertising.

W. J. M.  
65-1332

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. PIERCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 16

Description of material

An order dated March 31, 1950, of the CHAS. A. BERC LABORATORIES, directed to the Scientific Glass Apparatus Company, 49 Ackerman Street, Bloomfield, New Jersey, for one Modified Soxhlet Extractor. This order was #9507 and was made by THOMAS L. BLACK.

Lead

Will question BLACK regarding this order to determine if it was ordered for the BERC LABORATORIES or for some use in connection with his espionage activities.

Will determine his reason for retaining a copy of this order.

ALP:cl  
65-4332

65-4332-595

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
PHILADELPHIA	

BLANCH'S EXPLANATION TO SA's WEINER AND HOLMES, JULY 7, 1950

This is a piece of standard laboratory equipment with some modifications ordered by BLANCH for the Charles W. Berg Laboratories.

1 31/10m  
65-4232

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. BLACK  
ESPIONAGE - R

APPENDIX C MATERIAL OBTAINED FROM SEARCH  
OF FEDERAL RECORDS BY SA JOHN E. GALLIVAN, 6-16-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 100

Description of material

An order dated March 31, 1950, of the CHAS. R. FERGUSON LABORATORIES, directed to the Scientific Glass Apparatus Company, 120 Ackerman Street, Bloomfield, New Jersey, for one Model No. Soxhlet Extractor. This order was #9507 and was made by THOMAS L. BLACK.

Lead

Will question BLACK regarding this order to determine if it was ordered for the FERGUSON LABORATORIES or for some use in connection with his espionage activities.

Will determine his reason for retaining a copy of this order.

ALP:a  
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65-4332-595

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

Whe

GLASS'S EXHIBITION TO S. S. WELF AND WORTH, JULY 7, 1950

14-1      pieces of standard laboratory equipment with some  
re.      by MAC for the Charles N. Berg Laboratories.

14-1  
14-2

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ARLETT L. FRANCE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 46

Description of material

A packing list, Invoice # 26546, of the Scientific Glass Apparatus Company to the U.S. W. LANG March 1946 indicating a phone order on January 16, 1950 for three feet of stainless steel chain and two 500 ml. flasks. A note on this packing list stated that stainless steel chain of that small size was not available; therefore, they were supplying in its place nickel plated brass. *NR*

Lead

Will question BLACK concerning this order and his reason for retaining a copy of the order. Will determine if it had some connection with his espionage activities.

ALF:R  
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65-4332-596

SEARCHED	INDEXED
SERIALIZED	FILED
JUL 13 1950	
FBI - PHILADELPHIA	

*UBW*

BLACK'S EXPLANATION TO SA's WELTE AND HOLMES, JULY 7, 1950

This material was purchased by BLACK for his own use from the Scientific Glass Apparatus Company. It is his practice to make such purchases through CHARLES BERS. When this is done, a copy of the invoice is given to him so that he can make the payment.

L.H./jfm  
6-4232



SAC

June 22, 1950

SA ALBERT L. LERCE

THOMAS L. LERCE  
ES: 101-62 - R

ANNOUNCEMENT OF MATERIAL OBTAINED FROM SEARCH  
OF FRANK'S RECORDS BY SA JOHN E. GALLIVAN, 6-15-50

The number in FRANK'S records concerning SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 14

Description of material:

A packing list, Invoice 26546, of the Scientific Glass Apparatus Company  
to the U.S. A. MARSHALL ISLANDS indicating a phone order on January 18,  
1950 for three feet of stainless steel chain and two 500 ml. flasks. A note  
on the packing list states that stainless steel chain of that small size  
was not available; the  
chain was made of brass.

Lead

Will question LERCE as to the order and his reason for retaining a  
copy of the order. Will determine if it had some connection with his  
espionage activities.

ALB:as  
65-4332

65-4332-596

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

BLACK'S MAIL ORDER TO SALES WELTY AND HOLMES, JULY 7, 1950

The [redacted] was purchased by BLACK for his own use from the Scientific Apparatus Company. It is his practice to make such purchases through CHARLES BENT. When this is done, a copy of the invoice is given to him so that he can make the payment.

WHL/jfm  
87-532

## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC

FROM : SA ALBERT L. FLEGG

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S REFERENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

## ITEM NUMBER 116

Description of material:

A folder entitled "Mercerizing Agents Patents." This folder contained the following U. S. patents:

1,851,911, entitled "Manufacture and Use of New Wetting Preparations," patented March 29, 1932.

2,000,559, entitled "Wetting Preparations and Their Manufacture," patented May 7, 1935.

2,001,528, entitled "Wetting Agents for the Use in Mercerizing Lyes," patented May 25, 1937.

2,257,183, entitled "Wetting Agent Useful for Alkaline Mercerizing Solutions," patented September 30, 1941.

1,851,393, entitled "Preparation of Wetting Agents for use in Mercerizing Lyes," patented March 29, 1932.

1,851,394, entitled "Preparation of Wetting Agents," patented March 29, 1932.

2,196,562, "Wetting Agents for Alkaline Mercerizing Solutions," patented April 9, 1940.

2,157,294, "Mercerizing Lyes and a Process for their Manufacture," patented May 9, 1939.

2,116,583, "Wetting Agents Useful for Alkaline Mercerizing Solutions," patented May 10, 1938.

2,045,329, "Wetting Agents for Mercerizing Solutions," patented June 9, 1936.

A notation on this patent appeared as follows: "Good; easy to make; by 115

1 - Dangerous to make (C. 2); 2 - Disagreeable to use (F. 2, S. 1, 34 - Yellow 11)

ALP:ac

65-1332

65-4732-597

JUN 23 1950
FBI - PHILADELPHIA

SAC  
June 22, 1950

deposit on vessel wall...

2,185,287, "Wetting Agent for Alkaline Mercerizing Solutions," patented January 23, 1940. A notation on this patent appeared as follows: "Good; but:  
1 - Difficult to make (excessive foaming); 2 - Yields very dark mercerizing sol.

2,236,617, "Treatment of Textiles," patented April 1, 1941.

The following patents were not enclosed in the above-mentioned folder:

2,316,234, "Ester of Sulphosuccinic Acid," patented April 13, 1943.

2,265,944, "Acidine Salts of Sulphosuccinic Esters," patented December 9, 1941.

2,181,067, "Detergent Composition," patented November 21, 1939.

2,176,425, "Esters of Sulphodicarboxylic Acids," patented October 17, 1939.

LEAD

Will exhibit these patents to ELACI and question him concerning their possible use in connection with his espionage activities.

BLACK'S EXPLANATION TO SA's WELTE AND HOIMES, JULY 7, 1950

Patents contained in this folder were ordered by BLACK in connection with his work for Berg, who deals in textile chemicals of various kinds. The notations made on them in colored inks are in BLACK's own code, indicating primary references, abstracted material and experimental work.

The Berg Laboratories make and sell a substance called, "Mercofine," a mercerizing assistant which is not very good. One of BLACK's jobs for Berg is to experiment in the production of a better mercerizing assistant. These patents and notes are a part of that assignment.

RWH/jfm  
65-1332

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. PIERCE  
RE: TORGGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF PIERCE'S REFERENCE BY SA JOHN E. GALLIVAN, 6-15-50

II. Number in Search of Reference by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 10

Description of material:

A folder entitled "Mercerizing Agents Patents." This folder contained the following U. S. patents:

1,641,944, entitled "The System of Use of New Wetting Preparations," patented March 29, 1928.

2,001,526, entitled "Wetting Preparations and Their Manufacture," patented May 7, 1936.

2,001,526, entitled "Wetting Agents for the Use in Mercerizing Lyes," patented May 29, 1937.

2,227,183, entitled "Wetting Agents Useful for Alkaline Mercerizing Solutions," patented September 25, 1941.

1,851,393, entitled "Preparation of Wetting Agents for use in Mercerizing Lyes," patented March 29, 1932.

1,851,394, entitled "Preparation of Wetting Agents," patented March 29, 1932.

2,141,562, "Wetting Agent for Alkaline Mercerizing Solutions," patented April 9, 1940.

2,177,291, "Mercerizing Lyes and a Process for their Manufacture," patented May 9, 1939.

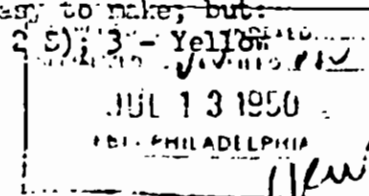
2,141,562, "Wetting Agents Useful for Alkaline Mercerizing Solutions," patented May 14, 1930.

2,001,529, "Wetting Agents for Mercerizing Solutions," patented June 9, 1936.

A notation on this patent appears as follows: "Good; easy to make, but:

1 - Difficult to work (H 2); 2 - Disagreeable to use (H 2 S); 3 - Yellow

ALP: [illegible]  
65-342



SAC  
June 22, 1950

deposited on vessel walls.

2,138,237, "Wetting Agent For Alkaline Mercerizing Solutions," patented January 23, 1940. A notation on this patent application follows: "Good; but:  
1 - Difficult to make (expensive mixing); 2 - Yields very dark mercerizing sol.

2,136,611, "Treatment of Cellulose," patent April 1, 1941.

The following patents were not entered in the above-mentioned folder:

2,716,231, "Esters of Dihydroxyacetic Acid," patented April 13, 1943.

2,177,211, "Acidic Esters of Dihydroxyacetic Esters," patented December 2, 1942.

2,111,101, "Esters of Dihydroxyacetic Acid," patented November 21, 1939.

2,146,123, "Esters of Dihydroxyacetic Acid," patented October 17, 1939.

LEAD

Will submit these patents to PLAC and question him concerning their possible use in connection with his espionage activities.

BLACK'S EXPLANATION TO SA'S WENTE AND HOLMES, JULY 7, 1950

Items contained in this folder were ordered by BLACK in connection with his work for Berg, who deals in textile chemicals of various kinds. The notations made on them in colored inks are in BLACK's own code, denoting primary references, abstracted material and experimental work.

The Berg laboratory makes and sells a substance called, "mercelin," a mercerizing assistant which is not very good. One of BLACK's jobs for Berg is to experiment in the production of a better mercerizing assistant. These papers and notes are a part of that assignment.

W.H./jfm  
67-1332



## Office Memorandum • UNITED STATES GOVERNMENT

TO : SAC  
 FROM : SA ALBERT L. PIERCE  
 SUBJECT: THOMAS L. FLACE  
 ESPIONAGE - R

DATE: June 22, 1950

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
 OF FLACE'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in FLACE Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 42

Description of material

The following items were found in FLACE's brief case but are not believed to be pertinent to this case:

- (1) Pages XXVII and XXVIII of the American Dyestuff Reporter dated February 20, 1950, containing advertisements of the R. T. Vanderbilt Co., Inc., 230 Park Ave., New York 17, New York; Zinsser & Company, Inc., Hastings-on-Hudson, New York; Otto E. May, Inc., 198-214 Niagara Street, Newark 5, N.J.; and Tex-Chem Company, 20-21 Wagaraw Rd., Fairlawn, N.J.
- (2) A sheet of paper approximately 5 x 8" containing chemical names and molecular structure diagrams.
- (3) A yellow card approximately 4 x 6" containing chemical symbols and numbers.

Lead

No lead.

ALP:as  
 65-4332

65-4332-598

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - NEW YORK	

BLACK'S EXPLANATION TO SA's WHITE AND HOLMES, JULY 7, 1950

Sheet of paper containing chemical names and diagrams are rough laboratory notes.

The yellow card with chemical symbols contains notes on cotton softener.

The clipping from the "American Dyestuff Reporter" of February 29, 1950 was sent out because it contained an ad for a substance called "Tex-Chem." This was the name which BLACK and FALS had tentatively selected for a process of their own and this ad was clipped to show that the name had already been picked by somebody else.

RML/jfm  
65-4332

S.C.

June 22, 1950

ALBERT L. PIENKE

THOMAS L. BLACK  
F. B. I. - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
ON BLACK'S REFERENCE TO SA JOHN E. GALLIVAN, 6-15-50

ITEM NUMBER 10 - BLACK'S Memorandum to SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 10

Description of material

The following items were found in BLACK'S brief case but are not believed to be pertinent to this case:

- (1) 1 copy of X-111 and X-112 of the American Digest Reporter dated February 28, 1950, containing advertisements of the R. T. Vanderbilt Co., Inc., 230 Park Ave., New York 17, New York; Zinsser & Company, Inc., Hastings-on-Hudson, New York; Coto E. May, Inc., 198-214 Niagara Street, Newark 5, N.J.; and Tex-Chem Company, 20-21 Wagaraw Rd., Fairlawn, N.J.
- (2) A sheet of paper approximately 4 x 8" containing chemical names and molecular structure diagrams.
- (3) A yellow card approximately 4 x 6" containing chemical symbols and numbers.

Lead

No lead.

ALP:us  
65-1532

65-4332-598

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 23 1950	
FBI - PHILADELPHIA	

WBY

BLACK'S KIPPAN LETTER TO SA'S WEITZ AND BOINES, JULY 7, 1950

Sheet of paper containing chemical names and diagrams are rough laboratory notes.

The yellow card with chemical symbols contains notes on cotton so-tensar.

The clipping from the "American Dyestuff Reporter" of February 20, 1950 was cut out because it contained an ad for a substance called "Dye-Chem." This was the name which BLACK and WEITZ had tentatively selected for a process of their own and this ad was clipped to show that the name had already been picked by somebody else.

OK /JEm  
67-4332

## Office Memorandum • UNITED STATES GOVERNMENT

SAC

DATE: June 22, 1950

FROM : SA ALBERT L. FERGEE

SUBJECT: THOMAS L. BLACK  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memorandum by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 16Description of material

A number of sheets of graph paper, five of which bore notes on mercerizing entitled "Library Notes," mercerizing 1, 2, 2a, 3 and 4.

Lead

Will exhibit these sheets to BLACK for an explanation regarding the reason for these notes and their possible use in connection with espionage activity.

ALP:ac  
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65-4332-599

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

BLACK'S EXPLANATION TO SA's WEITE AND HOLMES, JULY 7, 1950

These notations were library work done by BLACK in connection with his work at B. & O. and all of the notations deal with mercerizing of cotton. The use of different colored inks in making the notes is a system worked out by BLACK for his own help. The notes in black ink are primary references, mostly British patents which BLACK had photocopied on which he abstracted. Those in red are abstracts of references in black ink. Those in green are notes on his own experimental work.

R.M./jfm  
62-4532

SAC

June 22, 1950

SA ALBERT L. PIERCE

THOMAS L. WILSON  
ESPIONAGE - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH  
OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6-15-50

Item number in BLACK Search Memo given by SA JOHN E. GALLIVAN, 6-16-50

ITEM NUMBER 10

Description of material

A number of sheets of graph paper, five of which bore notes on mercerizing entitled "Library Notes," mercerizing, 1, 1. 2a, 3 and 4.

Lead

Will exhibit these sheets to BLACK for an explanation regarding the reason for these notes and their possible use in connection with espionage activity.

ALP:ac  
65-4332

65-4332-599

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 15 1950	
FBI - NEW YORK	

WZ

BLACK'S RELATIONSHIP TO SA's WELTE AND HOLMES, JULY 7, 1950

These notations were library work done by BLACK in connection with his work at the FBI and all of the notations deal with mercerizing of cotton. The use of different colored inks in making the notes is a system worked out by BLACK for his own help. The notes in black ink are primary references, mostly British patents which BLACK had photocopied or which he abstracted. Those in red are abstracts of references in black ink. Those in green are notes on his own experimental work.

R.H./jfm

65-4502



UNITED STATES GOVERNMENT  
June 21, 1950

DATE: June 21, 1950

U. S. E.

1. 10.

1960-1961

SEARCHED INDEXED SERIALIZED FILED  
JUN 16 1950  
FBI - WASH. FIELD OFFICE  
RECEIVED FROM WASH. FIELD OFFICE  
BY SA GALT  
6/16/50  
WASHINGTON, D. C.

n of material:

7/15/76.

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED BY 60321/UC/LP

DATE OF MATERIAL:

Patents received from the U. S. Patent Office, Washington, D. C., and as follows:

1. Anhydrous Fluorophosphoric Acid

2. Anhydrous Monofluorophosphoric Acid

3. Reactions Upon Carbon Compounds

na patents received from the U.S. Patent Office as follows:

Method of Production of Anhydrous Fluorophosphoric Acid  
Process of Production of Anhydrous Monofluorophosphoric Acid  
Process of Effecting Dissociative Reactions Upon Carbon Compounds  
Treatment of Fullerenes and Portions Thereof  
Alkyl Sulfonates and Amino Sulphonic Acids  
Solid Salts of Nitrogenous Molecular Alkyl Sulphuric Acids  
Sulphuric Derivatives of Prior Alcohols  
Setting Agents for Plastering Mortar  
Emulsion Reaction Products of Aliphatic Alcohols  
Dispersing Agent for Dispersing Agent

1. Process of Effecting the Oxidation of Alcohols and Aldehydes  
 2. Treatment of Cellulose with Sulphuric Acid  
 3. Hydrogen Substitution of Alcohols and Aldehydes  
 4. Solid Salts of Alcohols and Aldehydes  
 5. Alcoholic Derivatives of Alcohols and Aldehydes  
 6. Wetting Agents  
 7. Process of Making Alcoholic Reaction Products of Aliphatic Alcohols  
 8. Electro-Magnetic Wetting of Alcohols to Acids  
 9. Direct Conversion of Alcohols to Acids  
 10. Wetting, Penetrating, Spreading and Dispersing Agent  
 11. Process of Refining and Fractionation of Tall Oils  
 12. Glycerol and Polyglycerol Esters of Isocyclic Hydroxyl Compounds  
 13. Catalysts for Producing Aliphatic Acids and Process for Producing Them.  
 14. Process for Preventing the Detrimental Formation of Lime and Magnesia  
 15. Soaps  
 16. Wetting, Detergents and Emulsifying Agents  
 17. Calciferol Chaulmoogra Acids and Process  
 18. Agent for Wetting, Emulsifying, etc.  
 19. Sulphuric Ester of Higher Alcohols  
 20. Lanolin Product  
 21. Preparation of Partial Esters  
 22.

65-1332

SEARCHED INDEXED  
SERIALIZED FILED  
JUL 13 1950  
FBI - PHILADELPHIA

June 21, 1950

...ridyl-4-...dryl, ethers, acid salts thereof and their  
...ion.  
...us ...phoric acid and method of producing it.  
...Current ...analysis of fat  
...to fatty compounds  
...il ...  
...ery of ...acids  
...ment of fatty acids and portions thereof

Newsletter, June 21, 1947  
...of Mill Corporation, 594-598 Broadway, N.Y., 12, N.Y. to the  
...anics, 231 9th Street, East, N.Y., for one #2002 Kanatic Hot Plate,  
10.00, Invoice #1051.

...ard, D.E.I. ...Shop, Inc., 235 Locust Street, Philadelphia, Pa.  
...ard, Traffickin' ...Shop, Inc., 235 Locust Street, Philadelphia, Pa.  
...ink notation #226

...s clipping entitled "Andrews Company Has New Blueprinting Process".  
...all piece of cardboard with the notation: "Smietoslawski, Ebullimetric  
...ements - Acetone, Notional Problems of Living - English and Pierson."  
...the bottom of the card bears #2,315,112.

A New York Public Library book slip bearing the title "Cosmic Dermatology  
by Herman Hockman."

A slip of paper bearing a chemical formula.

A piece of paper bearing the notation "derm proof filters, Hormann, Brooklyn."

A letter to E. L. HICK, Charles Hart Laboratories, 1837 North 5th Street,  
Philadelphia, dated 5/10/49, from E. L. HICKLER, Lambda Department, setting  
out samples of different types of chemicals which were being forwarded to  
HICK at his request.

A piece of paper bearing a formula.

Postcard from Science Service, 1719 H Street, N.W., Washington, 6, D. C.  
The address is blocked out by ink. The postcard advises where information  
can be obtained on tiny neon glow lamps, liquid stainless steel watering can,  
miniature microphones, electric razor for cat shave, sportsman jacket, fish  
trapper and ...

June 21, 1950

piece of paper having miscellaneous unrelated notes.

piece of paper covered with a card approximately 4" x 7" containing

pieces of paper containing sketches and drawings.

pieces of paper containing miscellaneous notes and the address Central  
Science Company, 1111 Clinton Avenue, Newark, N.J.

piece of paper containing "Typical Cationic Emulsification Using a  
Polycolender and Jetamine."

An article from Industrial and Engineering Chemistry Magazine of March  
1943 entitled "Emulsification of 2-Naphthylphenol."

A letter to CHARLES L. BEEB LABORATORIES, 1827 North 5th Street,  
Philadelphia, Pa., dated 2/11/46. F. Woodrich Company, Industrial Product Sales  
Division, 21st and Pine Street, Philadelphia, 32, Pa., dated  
2/11/46. This letter furnished catalogs dealing with rubber-lined tanks,  
referring to request in telephone conversation on Monday afternoon.

Letter to Charles L. Beeb Laboratories, 1827 North 5th Street, Philadelphia,  
22, Pa., dated 2/11/46, forwarding catalogs as per request and also  
blueprint of a heat exchanger, 100-10000, from National Carbon Company,  
Inc., 30 West 42nd Street, New York, 17. The only two items attached to  
the letter are the blueprint and a catalog entitled "Corrosion Resistant,  
Centrifugal Pumps."

V. An article from the American Hyge Staff Reports Magazine, dated March 30,  
1941, entitled "A New Method For the Evaluation of Wetting Agents."

W. A letter addressed to Mr. THOMAS L. BLACK, Industrial Consultant, 17  
Oxford Street, Newark, 5, N.J., dated 10/1/45, from Onyx Oil and Chemical  
Company, 15 Exchange Place, Jersey City, 2, New Jersey, submitting samples  
of surface active agents with a brief explanation regarding each agent.

No leads are being set out on the above data at this time.

### BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs R.W. HILMES and W.B. WEITE, JR.

- A. These BLACK identified as being patterns dealing with his work at C.W. BERG Laboratories, and the Spruce Chemical Company. The bulk of these pertained to his work with BERG.
- B. BLACK stated that the Science News Letter is a general science publication and he subscribed to this.
- C. BLACK advised that Fine Organics had purchased apparatus from the Will Corporation.
- D. This individual BLACK described as being a bookbinder and having done work for him.
- E. This is the pet shop in New York that BLACK visited on several occasions and even tried to have them board his crow when he was forced to dispose of it.
- F. BLACK stated that this was largely a matter of personal interest.
- G. This slip of paper bears the name of books and the number is that of a U.S. Patent Number. This is in FASS' handwriting and has no meaning to BLACK.
- I. Laboratory notes.
- J. A note regarding a new type of filter. This is used in laboratory work and is not an industrial piece of equipment. BLACK has previously stated that while at Nopco he did bacteriology work. BLACK recommended this filter and firm to GOLD and DOUGHERTY when they were employed at the Pennsylvania Sugar Company doing work in the field of bacteriology. BLACK believed that GOLD and DOUGHERTY rented one of these filters. BLACK stated that he would have no use for such a piece of equipment in his present day work and simply was retaining the slip should he need one for his work in the future. BLACK previously had used the BERKFELD and MANGLER type filters, these are laboratory filters.
- K. BLACK stated that WINTZER of Du Pont came to see him and while there used the back of his copy of the follow up letter to make notes on, and left these notes with BLACK. They deal primarily with his work at the BERG Laboratory.

- L. Laboratory notes at BERG.
- M. The Science Service publication previously mentioned advertises new gadgets in every issue. It does not identify the maker or retailer of the gadgets, and it is necessary to subscribe to a special service in order to secure the identity of the manufacturer and retailer. This postcard identified the manufacturer and retailer of the gadgets in certain issues of Science Service.
- N. Notes regarding the color scale which is the GARDINER scale. The other notation deals with Tall Oil color and composition.
- O. "O" is a sketch of apparatus that BLACK had designed and had built for him by a machinist, GUNTER PEARSON.
- P. Laboratory notes on apparatus that BLACK designed for his use in the C.W. BERG Laboratories.
- Q. A note by BLACK to order a certain piece of apparatus from that company.
- R. Laboratory notes.
- S. A clipping from a chemical publication which is of interest to BLACK.
- S. TO W. These are trade publications dealing with BLACK's work at the C.W. BERG Laboratory. BLACK stated that all of the above are in connection with his work as Consulting Chemist and bear no relationship to his Soviet espionage.

SAC

June 21, 1950

SA DAVID W. FINE

THOMAS L. BLACK

ISNICH - R

ANALYSIS OF MATERIAL OBTAINED FROM SEARCH OF BLACK'S RESIDENCE BY SA JOHN E. GALLIVAN, 6/17/50.

Item #62 in H.C.G. search sent by SA GALLIVAN, 6/16/50.

Description of Material:

A. Twenty-nine patents received from the U. S. Patent Office, Washington, D. C., described as follows:

1. Method of Production of Anhydrous Fluorophosphoric Acid
2. Method of Production of Anhydrous Monofluorophosphoric Acid
3. Process of Effecting Dissociative Reactions Upon Carbon Compounds
4. Treatment of Tall Oil and Portions Thereof
5. Halogen Substituted Diamino Sulphonic Acids
6. Solid Salts of Higher Molecular Alkyl Sulphuric Acids
7. Sulphuric Derivative Ester Alcohols
8. Wetting Agents
9. Process of Making Sulphuric Reaction Products of Aliphatic Alcohols
10. Electro-Magnetic Resonance Relay
11. Direct Conversion of Alcohols to Acids
12. Wetting, penetrating, foaming and dispersing Agent
13. Process of Refining and Fractionation of Tall Oils
14. Glycol and Polyglycol Esters of Isocyclic Hydroxyl Compounds
15. Catalysts For Producing Aliphatic Acids and Process for Producing Them.
16. Process For Preventing the Detrimental Formation of Lime and Magnesia Soaps
17. Wetting, Detergents and Emulsifying Agents
18. Calciferol Chaulmoograte and Process
19. Agent for Wetting, Emulsifying, etc.
20. Sulphuric Ester of Higher Alcohols
21. Lanolin Product
22. Preparation of various esters

DWF:TM  
65-4332

65-4332-600

SEARCHED	INDEXED
SERIALIZED	FILED
JUN 13 1950	
FBI - PHILADELPHIA	

Memo, SAC

June 21, 1950

23. Allylhydrazide, Allyl, Ethers, Acid Salts Thereof and Their Preparation.
24. Anhydrous Phosphoric Acid and Method of Producing It.
25. Counter Current Analysis of Fat
26. Alpha-Halogenated Oleo Fatty Compounds
27. Tall Oil Treatment
28. Recovery of Phosphoric Acids
29. Treatment of Tall Oils and Portions Thereof

- B. Science Newsletter, Vol. 20, 1947
- C. Invoice of Will Corporation, 594-596 Broadway, N.Y., 12, N.Y. to the Fine Organics, 201 9th Street, Lodi, N.Y., for one #2002 Kanatic Hot Plate, cost \$10.00, Invoice #10951.
- D. Name card, DANIEL J. BOGGS, Bookbinders, 923 Locust Street, Philadelphia, Pa.
- E. Name card, Truffell's Pet Shop, Inc., 215 Sutton Street, New York 7, N.Y., with ink notation #22.
- F. News clipping entitled "Andrews Company Has New Blueprinting Process".
- G. Small piece of cardstock with the notation: "Strietoslawski, Ebulliometric Measurements - Reimold, Emotional Problems of Living - English and Pierson." The bottom of the card bears #2,355,612.
- H. A New York Public Library Book Slip bearing the title "Cosmic Dermatology" by Herman Goodman.
- I. A slip of paper bearing a chemical formula.
- J. A piece of paper bearing the notation "Germ proof filters, Hormann, Brooklyn."
- K. A letter to T. L. FLACK, Charles Berg Laboratories, 1837 North 5th Street, Philadelphia, dated 5/4/49, from F. E. WINIEMER, Armenia Department, setting out samples of different types of chemicals which were being forwarded to FLACK at his request.
- L. A piece of paper bearing a formula.
- M. Postcard from Science Service, 1719 H Street, N.W., Washington, 6, D. C. The addressee is blocked out by ink. The postcard advises where information can be obtained on tiny neon glow lamps, liquid stainless steel watering can, miniature microphones, electric razor for wet shave, sportsman jacket, fish ripper and roof rafters.

Memo, SAC

June 21, 1950

- M. A piece of paper containing miscellaneous unrelated notes.
- O. A piece of paper covered with a card approximately 4" x 7" containing a drawing.
- P. A piece of paper containing sketches and drawings.
- Q. A piece of paper containing miscellaneous notes and the address Central Science Company, 111 Clinton Avenue, Newark, N.J.
- R. A piece of paper containing "Typical Synthetic Emulsification Using a High Collector and an Amine."
- S. An article from Industrial and Engineering Chemistry Magazine of March 1943 entitled "Monomerization of 2-Naphthol."
- T. A letter to CHARLES L. MORG LABORATORIES, 1827 North 5th Street, Phila., 22, Pa., from F. Goodrich Company, Industrial Product Sales Division, 21st and Arch Streets, Philadelphia, 32, Pa., dated 2/21/50. A letter furnished catalog dealing with rubber-lined tanks, referring to request in telephone conversation on Monday afternoon.
- U. Letter to Charles L. Morg Laboratories, 1827 North 5th Street, Philadelphia, 22, Pa., dated 2/15/50, forwarding catalogs as per request and also blueprint of a heat exchanger, MCP-1000C, from National Carbon Company, Inc., 30 East 42nd Street, New York, 17. The only two items attached to the letter are the blueprint and a catalog entitled "Corrosion Resistant, Centrifugal Pumps."
- V. An article from the American Dye Stuff Reports Magazine, dated March 30, 1931, entitled "A New Method For the Evaluation of Wetting Agents."
- W. A letter addressed to Mr. THOMAS L. BLACK, Industrial Consultant, 17 Oxford Street, Newark, 5, N.J., dated 10/1/45, from Onyx Oil and Chemical Company, 15 Exchange Place, Jersey City, 2, New Jersey, submitting samples of surface active agents with a brief explanation regarding each agent.

No leads are being set out on the above data at this time.



### BLACK'S EXPLANATION

The material mentioned herein was exhibited to THOMAS L. BLACK on July 7, 1950, by SAs H.W. HOMES and W.B. WELTE, JR.

- A. These BLACK identified as being patterns dealing with his work at C. I. BERG Laboratories, and the Spruce Chemical Company. The bulk of these pertained to his work with BERG.
- B. BLACK stated that the Science News Letter is a general science publication and he subscribed to this.
- C. BLACK advised that Fine Organics had purchased apparatus from the Will Corporation.
- D. This individual BLACK described as being a bookbinder and having done work for him.
- E. This is the paint shop in New York that BLACK visited on several occasions and even tried to have them board his crew when he was forced to dispose of it.
- F. BLACK stated that this was largely a matter of personal interest.
- G. This slip of paper bears the name of books and the number is that of a U.S. Patent Number. This is in FASS' handwriting and has no meaning to BLACK.
- I. Laboratory notes.
- J. A note regarding a new type of filter. This is used in laboratory work and is not an industrial piece of equipment. BLACK has previously stated that while at Nopco he did bacteriology work. BLACK recommended this filter and firm to GOLD and DOUGHERTY when they were employed at the Pennsylvania Sugar Company doing work in the field of bacteriology. BLACK believed that GOLD and DOUGHERTY rented one of these filters. BLACK stated that he would have no use for such a piece of equipment in his present day work and simply was retaining the slip should he need one for his work in the future. BLACK previously had used the BERKFELD and MANGLER type filters, these are laboratory filters.
- K. BLACK stated that WINTZER of Du Pont came to see him and while there used the back of his copy of the follow up letter to make notes on, and left these notes with BLACK. They deal primarily with his work at the BERG Laboratory.

- L. Laboratory notes at BERG.
- M. The Science Service publication previously mentioned advertises new gadgets in every issue. It does not identify the maker or retailer of the gadgets, and it is necessary to subscribe to a special service in order to secure the identity of the manufacturer and retailer. This postcard identified the manufacturer and retailer of the gadgets in certain issues of Science Service.
- N. Notes regarding the color scale which is the GARDNER scale. The other notation deals with GARDNER Oil color and composition.
- O. "O" is a sketch of apparatus that BLACK had designed and had built for him by a machinist, GUYER PERKINS.
- P. Laboratory notes on apparatus that BLACK designed for his use in the C.W. BERG Laboratories.
- Q. A note by BERG to order a certain type of apparatus from that company.
- R. Laboratory notes.
- S. A clipping from a chemical publication which is of interest to BLACK.
- S. 10. These are magazine publications dealing with BLACK's work at the C.W. BERG Laboratory. BLACK stated that all of the above are in connection with his work as Consulting Chemist and bear no relationship to his Soviet espionage.